

APPENDIX A

THE METHOD OF PARTIAL AND MULTIPLE CORRELATION APPLIED TO SCHOOL ATTENDANCE

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In the preceding pages analysis of the school-attendance problem has been made in an attempt to arrive at the important factors which influence that attendance. The factors found have been roughly judged for their relative importance. Little can be done, by mere inspection of rates, to give a sound quantitative estimate of the influence of each, nor will inspection and deduction assure the student of the phenomena that some important factor or group of factors has not been overlooked.

Mathematical statisticians have for years been using a method of evaluating the influence of factors. This methodology is applicable in the field of social statistics as well as in biology and psychology, where it is in general use. It is called the method of correlation. Many of the readers of this volume are already familiar with its use. It is for these that this appendix is added. Those who are inexperienced in correlation are advised to confine their reading to the chapters in the body of this volume. If any such wish to follow the discussion in this appendix they are urged first to consult some good statistical text¹ covering correlation.

CORRELATION AS APPLIED TO STATISTICS OF SCHOOL ATTENDANCE.

The method of correlation is a means by which predetermined factors can be evaluated as to their importance in a given phenomenon, by which the laws governing the interrelationships may be formulated, and by which prediction, more or less exact, may be made.

A fundamental measure is the correlation coefficient, usually designated by r , which indexes the amount of interrelationship between two quantitative series of facts—the phenomenon under study and a predetermined factor. The law is formulated in the

¹ A very elementary discussion of correlation is given by W. P. and E. M. Elderton in Ch. V of their *Primer of Statistics*, A. & C. Black, London. A good treatment of the technique of computation may be found in Ch. IX, *Statistical Methods Applied to Education*, by H. O. Rugg, Houghton Mifflin Co., Boston. The mathematical theory of correlation—essential to an understanding of the method—is well presented in Ch. II, *Forecasting the Yield and the Price of Cotton*, by H. L. Moore, The Macmillan Co., New York; and in Chs. IX and X, *An Introduction to the Theory of Statistics*, Sixth Edition, by G. U. Yule, C. Griffin & Company (Ltd.), London. The logical basis of correlation is best discussed by Karl Pearson in Chs. IV and V of his *Grammar of Science*, A. & C. Black, London.

regression equation, usually that of a straight line in two dimensional space, as $Y = mX + b$. Prediction is based upon this law, and is either an estimate of the most probable value or, if a measure called "scatter" is used, is determined within limits of specific probability—as 2 to 1, 21 to 1, etc., chances of being right.

For exploratory studies, various approximations to r may be used.² None of these give more than general indications of the degree of interdependence. For exact results the Pearsonian product-moment coefficient is obtained by the formula

$$r = \frac{\Sigma xy}{N\sigma_x\sigma_y}$$

where, if observations of the two variables be denoted X and Y , Mean X and Mean Y be represented by \bar{X} and \bar{Y} , x and y are deviations— $(X - \bar{X})$ and $(Y - \bar{Y})$ —from the means of X and Y , N is the number of cases in the entire series, and σ_x and σ_y are the standard deviations of the two series.³

There being two regression lines, the regression equations are two in number. Positing linearity⁴ they are

$$(1) \quad Y = m_1 X + b_1 \text{ where } m_1 = r \frac{\sigma_y}{\sigma_x} \text{ and } b_1 = \bar{Y} - r \frac{\sigma_y}{\sigma_x} \bar{X}$$

$$(2) \quad X = m_2 Y + b_2 \text{ where } m_2 = r \frac{\sigma_x}{\sigma_y} \text{ and } b_2 = \bar{X} - r \frac{\sigma_x}{\sigma_y} \bar{Y}$$

Since in (1) Y is dependent upon values of X and in (2) X is dependent upon values of Y , (1) is used for predicting values of Y and (2) for forecasting values of X .

When used alone the predictions are of most probable values. If the data are classified into a two-way correlation table it is possible to determine whether or not the rows and columns are of the bell-shaped form, strictly or nearly symmetrical. If they are, the two scatter formulæ may be used to determine the degree of probability of correct prediction falling between certain limits. These scatter formulæ are

$$(3) \quad S_Y = \sigma_y \sqrt{1 - r^2}, \text{ to be used with (1)}$$

$$(4) \quad S_X = \sigma_x \sqrt{1 - r^2}, \text{ to be used with (2)}$$

² See Rugg, pp. 283-299, especially Spearman's and Pearson's methods.

³ No mention will be made here of labor-saving methods of determining coefficients.

⁴ Where the regression is nonlinear, i. e., does not follow a straight line, other methods should be used. See Yule, op. cit. pp. 204-207, and Rugg, op. cit. pp. 276-283.

The user of statistics is again cautioned that r can be legitimately used *only* if the regression is linear, and that the scatter is best applied when (given linearity of regression) the rows and columns of the correlation table are symmetrical, bell-shaped; or so-called "normal" distributions.

The application of these formulæ is a fundamental step in true statistical analysis. In approaching the problem of school attendance, the preliminary study of the data set forth in earlier pages has led to the discovery of certain factors which seem to be of prime importance. The first task is to attempt evaluation of some of these factors.

Scrutiny of the data has led to the conclusion that the presence of a large proportion of foreign born is certain to reduce attendance rates, and that where the population is mainly native white, the attendance rates are likely to be high. Hence in the phenomenon, school attendance, the proportion of foreign born is a factor. How important is it?

Local points of view, as indexed by State legislation, also materially affect degree of attendance. In order to eliminate the effects of differences of statutes, localities within a single State must be studied, excluding all those of other States. Furthermore, since there is great variation in the cultures of the various nationalities, it is well to study the influence of a single nationality. Third, there must be a reasonably high number of instances of whatever unit is chosen. For these reasons certain counties of Texas have been selected as units, since they are covered by a standardized set of regulations, have in general a predominance of Mexicans among the foreign born, and are sufficiently numerous.

This study has for its sole purpose illustration of method. The reader need not expect to find exact laws. Scientific study can be made only with laborious effort and a thorough understanding of the problems of education. Suggestion as to procedure is all that is attempted here.

In consequence, refinements have been omitted and certain safeguards consciously overlooked. In Table A, 36 counties have been taken, those first⁶ in alphabetic arrangement. There is no reason to believe that there has been any selective influence, and they may be taken as representative of the total 253 counties in 1920. In Table A, column 1 contains the county name, column 2 the

⁶ Because they contained too few children 7 to 13 years of age to warrant computation of dependable school-attendance rates, the following counties were discarded: Andrews, Bailey, and Borden.

school-attendance rate for the population 7 to 13 years of age in each area, and column 3 the per cent foreign-born white in the total population. The counties are arranged in order of school-attendance rates from highest to lowest.

TABLE A.—SOCIAL DESCRIPTION OF 36 TEXAS COUNTIES.

1. COUNTY.	2. INDEX OF EDUCATIONAL INTEREST. School-attend- ance rate 7 to 13 years.	3. INDEX OF "FOREIGN-BORN- NESS." Per cent foreign- born white in total population.	4. INDEX OF ILLITERACY. ¹ Per cent illiterate in population 21 years and over.	5. INDEX OF CONCENTRA- TION. Density of population per square mile.
Carson.....	94.1	2.7	1.7	3.4
Camp.....	93.7	0.1	14.0	53.6
Angelina.....	93.1	0.9	6.9	23.7
Cass.....	91.9	0.2	13.1	31.6
Bosque.....	91.2	4.0	4.0	18.5
Armstrong.....	90.9	1.2	1.2	3.1
Bell.....	90.1	4.2	4.4	42.9
Cherokee.....	89.5	1.0	10.6	35.9
Brown.....	89.0	1.1	2.0	22.7
Childress.....	87.8	0.7	1.8	14.9
Clay.....	87.2	2.6	1.9	14.6
Brazoria.....	86.8	7.5	13.3	15.4
Chambers.....	86.5	3.8	10.2	6.7
Bowie.....	86.4	1.5	11.1	45.2
Burleson.....	86.4	6.3	14.1	24.6
Anderson.....	86.1	1.6	9.8	36.6
Brazos.....	85.7	7.7	16.7	36.8
Burnet.....	85.5	2.9	3.8	9.8
Austin.....	85.2	9.9	8.3	25.9
Castro.....	84.4	3.1	1.1	2.2
Aransas.....	84.2	8.8	8.0	8.6
Archer.....	83.9	4.2	2.0	6.0
Briscoe.....	82.0	0.3	1.7	3.3
Bexar.....	81.3	21.5	13.3	160.0
Calhoun.....	81.3	8.0	7.1	8.3
Bastrop.....	81.1	10.6	15.9	30.7
Bianco.....	79.7	5.1	3.4	5.4
Baylor.....	79.2	1.9	1.4	8.0
Callahan.....	78.6	1.5	2.9	13.9
Bandera.....	77.5	3.1	3.4	4.9
Atascosa.....	65.4	13.7	22.8	9.4
Bee.....	63.2	13.4	24.0	14.2
Cameron.....	61.8	29.1	33.1	26.2
Brewster.....	57.3	33.2	31.2	0.8
Caldwell.....	55.0	25.0	26.2	49.2
Brooks.....	45.4	25.3	34.8	4.7

¹ The data in column 4 were arrived at by approximative methods.

Considerable discussion, backed by intricate mathematical deductions, has been waged over the propriety of correlating ratios. Well-founded criticism has been directed against unweighted averages of percentages and other ratios. In the work that is here described, ratios are averaged without weighting and percentages correlated. In justification of this procedure,

it should be stated that in using per cent foreign born to index the "foreign-bornness" of a population, the per cent ceases to be a mere ratio and becomes a certain amount on a scale of "foreign-bornness." The per cent of school attendance in the population of a given age group is not simply a relative number, but is a measured value showing the position of that group on an absolute scale of school attendance.

Inspection shows a general decrease in school-attendance rates with corresponding increase in the per cent foreign born. The original hypothesis of relation between the two is verified. The next task is to determine the degree of the relationship. Calling school attendance X and per cent foreign born Y , by the usual methods, the means of X and Y , the two standard deviations, σ_X and σ_Y , and r were secured.

$$\bar{X} = 81.34 \quad \bar{Y} = 7.44 \quad \sigma_X = 11.54 \quad \sigma_Y = 8.68 \quad r = -.838$$

This is a very high amount for the coefficient of correlation and indicates great interdependence, though of a negative kind, between the two series. Its probable error is .032, a potential variation relatively insignificant.

If the regression is linear—and plotting the points would indicate that it is—the regression equations (1) and (2) are applicable. Substitution for the constants yields

- (5) $Y = -.630X + 58.68$ and
 (6) $X = -1.114Y + 89.63$

Since the problem requires prediction of school attendance rather than of per cent foreign born, equation (6) is the one to be used. Testing predictions by this equation with actual rates for other counties, the following "most probable" values are found:

TABLE B.—COMPARISON OF ESTIMATED AND ACTUAL SCHOOL-ATTENDANCE RATES: TWO VARIABLES.

COUNTY.	Per cent foreign-born white.	SCHOOL ATTENDANCE.		
		Estimated.	Actual.	Error in prediction.
Jackson.....	11.5	76.82	71.73	+5.09
Jim Hogg.....	38.4	46.85	45.33	+1.52
Johnson.....	1.8	87.62	87.07	-.05
La Salle.....	32.4	53.54	47.84	+5.70
Medina.....	22.9	64.12	59.30	+4.82
San Patricio.....	20.9	66.35	64.54	+1.81
Ward.....	28.3	58.10	41.50	+16.54
Wharton.....	11.1	77.26	83.70	-6.44

The estimates, with the exception of that for Ward County, are rather close approximations to actuality. It must be remembered that they are only *most probable* values, i. e., more likely to be correct than any other predictions of values. Their actual degree of probability is not determinable, unless we have actual values—and usually we have not—with which to make comparison.

If it is desired that the odds or chances in favor of the prediction being right be known in advance, some fraction or multiple of the "scatter," dependent upon the odds required, must be added to and subtracted from this estimated value. The limits thus determined are those within which, with the required probability, the actual value will fall. Thus, if all counties be selected in which the per cent foreign born is 1.3 and 1.4, and if these be considered as though they were actually 1.3 per cent (as is done with grouped data), the following county rates are found:

TABLE C.—“FOREIGN-BORNNESS” AND ACTUAL SCHOOL-ATTENDANCE RATES, IN SPECIFIC COUNTIES.

COUNTY.	Per cent foreign born white.	Actual school- attendance rates.	COUNTY.	Per cent foreign born white.	Actual school- attendance rates.
Coke.....	1.4	86.6	Navarro.....	1.3	84.1
Denton.....	1.3	83.4	Sabine.....	1.3	88.7
Donley.....	1.4	83.8	Taylor.....	1.4	80.5
Haskell.....	1.4	80.5	Wheeler.....	1.3	87.4

Yet the prediction is $X = 88.13$ per cent, Y being 1.35 per cent. Some actual rates are far below and one is well above the estimate. If the "scatter" of X , i. e., S_x , is computed from equation (4) it is found to be 6.30 per cent. If it be added to and subtracted from the predicted value, the results should be the limits within which actual cases have 2 to 1 chances⁶ of falling, provided the distributions are of the "normal" order. These limits are 94.43 and 81.83. Turning to the table it is found that two counties—Haskell and Taylor—have rates outside those limits, while the rates for the remaining six are within them. The prescribed

⁶ The limits within which various odds or chances rule are as follows: $\pm .6745 S_x$, 1 to 1; $\pm S_x$, 2 to 1; $\pm 2S_x$, 2 to 1; $\pm 3S_x$, 3 to 1.—Computed from Table II, Tables for Statisticians and Biometricalians, edited by Karl Pearson, Cambridge University Press, London.

proportion 2 to 1 is almost literally complied with, the actual proportion being 3 to 1.

Apparently, then, a method has been demonstrated which enables the social scientist to measure the importance of a factor in a given phenomenon; from a knowledge of its influence to formulate the law of the relationship; and, from the equation, to predict with requisite probability of correctness degrees of the phenomenon which may be expected if a specific amount of the factor is present.

Three challenges to results of this method may be expected. First, the limits within which predictions may be made, with reasonable odds or chances in favor of their being right, may be so wide apart as to negate the value of such predictions. Second, it may be asserted that some other factor or factors are of equal or greater importance. Third, other students may maintain that the degree of relationship shown is due not to direct relationship between factor 1 and the phenomenon but to interdependence of both the phenomenon and factor 1 with another factor, 2. This leads beyond simple correlation into the realm of partial and multiple correlation.

Let it be supposed, in the problem under discussion, that assertion is made that the prime influence in school attendance is adult illiteracy rather than foreign birth. Repetition of the previous procedure is necessary, using per cent illiterate 21 years of age and over—column 4 of Table A—in place of per cent foreign born. The resulting coefficient is $r = -.783$, smaller in value than that for the foreign-born school-attendance relationship, and indicates slightly less importance for factor 2 than for factor 1. Thus the second objection is not substantiated. In prediction, S_x would be larger than before, and the first objection would not be lessened. There remains to be considered the claim that the reason for a high degree of relationship between school attendance and per cent foreign born is that a large part of the foreign born are adult illiterates and because adult illiteracy is closely but inversely related to school attendance. In order to discuss this objection the relationship between school attendance and per cent foreign born must be freed from the influence of adult illiteracy. That is, adult illiteracy must be transformed from a variable into a constant factor. Were adequate data for counties available, this could be done, as it was in the case of nationality variation and legislative difference, by narrowing the group analyzed. Another method, that of partial correlation, is needed.

PARTIAL CORRELATION.⁷

Partial correlation coefficients measure the degree of interdependence between two variable series, one or more other factors (potentially related to the original two) being made constant. Ordinarily not more than three factors besides the phenomenon under study are treated by this method, owing to the difficulties of computation and the increase in unreliability with increase in the number of factors. In this study only the formulæ for three and four variables will be set forth.

If there are three variables, the phenomenon which is being studied and two factors which are thought to be related to the phenomenon, let these be represented respectively by X_1, X_2, X_3 . The first of these replaces X in the simple correlation formulæ. The second is former Y . The third is a new quantity.

Let the simple correlation between X_1 and X_2 be denoted r_{12} ; between X_1 and X_3 , r_{13} ; between X_2 and X_3 , r_{23} . In reality these are partial correlations, zero factors being constant, and are called partial coefficients of the zero order. If it is desired to express the relationship between X_1 and X_2 , X_3 being constant, the coefficient is denoted $r_{12.3}$; between X_1 and X_3 , X_2 being constant, $r_{13.2}$; between X_2 and X_3 , X_1 being constant, $r_{23.1}$. These are partial coefficients of the first order.

If a fourth variable or third factor X_4 be added, the partial coefficients of the zero order are $r_{12}, r_{13}, r_{14}, r_{23}, r_{24}, r_{34}$; those of the first order, $r_{12.3}, r_{12.4}, r_{13.2}$, etc.; those of the second order, $r_{12.34}, r_{13.24}$, etc.⁸

If the regressions are linear there are equations which formulate the laws in two, three, or four dimensions. On page 208 the formulæ for two variables are expressed in terms of X and Y . They are repeated here, in slightly modified form, in terms of X_1 and X_2 for the sake of uniformity.

$$(7) \quad X_1 = a_1 + b_{12}X_2$$

(Same as equation (1) except that $X_1 = Y; a_1 = b_1; b_{12} = m_1; X_2 = X$.)

$$(8) \quad X_2 = a_2 + b_{21}X_1$$

(Same as equation (2) except that $X_1 = Y; a_2 = b_2; b_{21} = m_2; X_2 = X$.)

⁷ The mathematical background of partial correlation will not be presented here. Those wishing to derive the formulæ which follow are referred to Yule, op. cit., Ch. XII.

⁸ The same designation of orders holds for σ , a , and b .

The equations in three variables are:

$$(9) \quad X_1 = a_1 + b_{12,3}X_2 + b_{13,2}X_3$$

$$(10) \quad X_2 = a_2 + b_{21,3}X_1 + b_{23,1}X_3$$

$$(11) \quad X_3 = a_3 + b_{31,2}X_1 + b_{32,1}X_2$$

The equations in four variables are:

$$(12) \quad X_1 = a_1 + b_{12,34}X_2 + b_{13,24}X_3 + b_{14,23}X_4$$

$$(13) \quad X_2 = a_2 + b_{21,34}X_1 + b_{23,14}X_3 + b_{24,13}X_4$$

$$(14) \quad X_3 = a_3 + b_{31,24}X_1 + b_{32,14}X_2 + b_{34,12}X_4$$

$$(15) \quad X_4 = a_4 + b_{41,23}X_1 + b_{42,13}X_2 + b_{43,12}X_3$$

Many new characters appear in these equations, in particular a_1, a_2 , etc., and $b_{12}, b_{21}, b_{12,3}, b_{13,2}$, etc., and $b_{13,24}, b_{31,24}$, etc.

As when two variables are correlated, so with three or four variables the dispersion may be measured by scatter formulæ. These are given below:

For two variables:

$$S_{x_1} = \sigma_1 \sqrt{1 - r^2_{12}}; \text{ also called } \sigma_{1.2}; \text{ where } \sigma_1 = \text{former } \sigma_Y, \text{ and } S_{x_1} = \text{former } S_Y$$

$$S_{x_2} = \sigma_2 \sqrt{1 - r^2_{12}}; \text{ also called } \sigma_{2.1}; \text{ where } \sigma_2 = \text{former } \sigma_X, \text{ and } S_{x_2} = \text{former } S_X$$

For three variables:⁹

$$S_{x_1} = \sigma_1 \sqrt{1 - r^2_{12}} \sqrt{1 - r^2_{13,2}}; \text{ also called } \sigma_{1.23}$$

$$S_{x_2} = \sigma_2 \sqrt{1 - r^2_{12}} \sqrt{1 - r^2_{23,1}}; \text{ also called } \sigma_{2.13}$$

$$S_{x_3} = \sigma_3 \sqrt{1 - r^2_{13}} \sqrt{1 - r^2_{23,1}}; \text{ also called } \sigma_{3.12}$$

For four variables:⁹

$$S_{x_1} = \sigma_1 \sqrt{1 - r^2_{12}} \sqrt{1 - r^2_{14,2}} \sqrt{1 - r^2_{13,24}}; \text{ also called } \sigma_{1.234}$$

$$S_{x_2} = \sigma_2 \sqrt{1 - r^2_{23}} \sqrt{1 - r^2_{24,3}} \sqrt{1 - r^2_{12,34}}; \text{ also called } \sigma_{2.134}$$

$$S_{x_3} = \sigma_3 \sqrt{1 - r^2_{23}} \sqrt{1 - r^2_{34,2}} \sqrt{1 - r^2_{13,24}}; \text{ also called } \sigma_{3.124}$$

$$S_{x_4} = \sigma_4 \sqrt{1 - r^2_{34}} \sqrt{1 - r^2_{24,3}} \sqrt{1 - r^2_{14,23}}; \text{ also called } \sigma_{4.123}$$

Frequently it is desired to learn whether or not the most important factors underlying the phenomenon have been discovered. For this purpose other indexes, called multiple correlation coefficients, are used. These are represented by R with subscripts. Factors entering into the phenomenon—in other words, the

⁹Similar formulæ, involving different r 's, could be used with the same results.

independent variables—are shown by subscripts inclosed in parentheses. A solitary subscript preceding the parenthesis indicates the phenomenon. Thus, we have:

For two variables:

$$R_{1(2)} = \sqrt{1 - \left(\frac{\sigma_{1,2}}{\sigma_1}\right)^2}$$

$$R_{2(1)} = \sqrt{1 - \left(\frac{\sigma_{2,1}}{\sigma_2}\right)^2}$$

For three variables:

$$R_{1(23)} = \sqrt{1 - \left(\frac{\sigma_{1,23}}{\sigma_1}\right)^2}$$

$$R_{2(13)} = \sqrt{1 - \left(\frac{\sigma_{2,13}}{\sigma_2}\right)^2}$$

$$R_{3(12)} = \sqrt{1 - \left(\frac{\sigma_{3,12}}{\sigma_3}\right)^2}$$

For four variables:

$$R_{1(234)} = \sqrt{1 - \left(\frac{\sigma_{1,234}}{\sigma_1}\right)^2}$$

$$R_{2(134)} = \sqrt{1 - \left(\frac{\sigma_{2,134}}{\sigma_2}\right)^2}$$

$$R_{3(124)} = \sqrt{1 - \left(\frac{\sigma_{3,124}}{\sigma_3}\right)^2}$$

$$R_{4(123)} = \sqrt{1 - \left(\frac{\sigma_{4,123}}{\sigma_4}\right)^2}$$

The closer these approach unity the more complete is the inclusion of factors. If $R = 1$, all the factors underlying the phenomenon have been discovered.

Partial coefficients, indexing the pure interrelationship between two factors, certain other factors being constant, regression equations, scatters, and multiple coefficients are all requisite for the more complicated study of interrelationships of several factors, for predictions of considerable refinement, and to show how completely the phenomenon has been accounted for.

In most problems interest centers in a specific variable, the phenomenon under study; and the factors are studied in relation to it. In consequence, if the phenomenon be designated X_1 , and the factors X_2 and X_3 (and X_4 if there is a third), the correlation coefficients of particular interest are r_{12} , r_{13} , and r_{14} of the zero order; $r_{12.3}$, $r_{12.4}$, $r_{13.2}$, $r_{13.4}$, $r_{14.2}$, and $r_{14.3}$ of the first order; and $r_{12.34}$, $r_{13.24}$, and $r_{14.23}$ of the second order. Similarly the regression equations—

$$\begin{aligned} X_1 &= a_1 + b_{12}X_2 && \text{in two variables,} \\ X_1 &= a_1 + b_{12.3}X_2 + b_{13.2}X_3 && \text{in three variables,} \\ X_1 &= a_1 + b_{12.34}X_2 + b_{13.24}X_3 + b_{14.23}X_4 && \text{in four variables,} \end{aligned}$$

are the ones from which predictions of X_1 may be made. In other words, the phenomenon should be considered the dependent variable and the factors the independent variables. This narrows the problem materially. The only constants to be obtained are—

$$\begin{aligned} a_1, b_{12} && \text{in two variables,} \\ a_1, b_{12.3}, \text{ and } b_{13.2} && \text{in three variables,} \\ a_1, b_{12.34}, b_{13.24} \text{ and } b_{14.23} && \text{in four variables.} \end{aligned}$$

Further, S_{X_1} for two, three, or four variables is the only scatter requisite. $R_{1(2)}$, $R_{1(23)}$, and $R_{1(234)}$ are the significant multiple coefficients.

The formulæ for these r 's, the a 's, b 's, scatters, and R 's for three and four variables are set forth on pages 218 and 219. Table E shows a convenient form for entering the various steps in computation.

GENERAL FORMULÆ.

$$r_{12.345 \dots n} = \frac{r_{12.345 \dots (n-1)} - r_{1,n.345 \dots (n-1)} \cdot r_{2,n.345 \dots (n-1)}}{\sqrt{1 - r_{1,n.345 \dots (n-1)}^2} \sqrt{1 - r_{2,n.345 \dots (n-1)}^2}}$$

$$\sigma_{1.2345 \dots n} = \sigma_1 \sqrt{1 - r_{12}^2} \sqrt{1 - r_{13.2}^2} \dots \sqrt{1 - r_{1n.2345 \dots (n-1)}^2}$$

$$b_{12.345 \dots n} = r_{12.345 \dots n} \frac{\sigma_{1.2345 \dots n}}{\sigma_{2.1345 \dots n}}$$

$$X_1 = a_1 + b_{12.345 \dots n} X_2 + b_{13.245 \dots n} X_3 + \dots + b_{1n.2345 \dots (n-1)} X_n$$

$$S_{X_1} = \sigma_{1.2345 \dots n}$$

$$R_{1(2345 \dots n)} = \sqrt{1 - \left(\frac{\sigma_{1.2345 \dots n}}{\sigma_1} \right)^2}$$

TABLE D.—FORMULÆ FOR PARTIAL CORRELATIONS.

THREE VARIABLES.

$\bar{X}_1, \sigma_1, r_{12}$		$r_{12.3} = \frac{r_{12} - r_{13} \cdot r_{23}}{\sqrt{1 - r_{13}^2} \sqrt{1 - r_{23}^2}}$
$\bar{X}_2, \sigma_2, r_{13}$	Computed by usual formulae.	$r_{13.2} = \frac{r_{13} - r_{12} \cdot r_{23}}{\sqrt{1 - r_{12}^2} \sqrt{1 - r_{23}^2}}$
$\bar{X}_3, \sigma_3, r_{23}$		$r_{23.1} = \frac{r_{23} - r_{12} \cdot r_{13}}{\sqrt{1 - r_{12}^2} \sqrt{1 - r_{13}^2}}$
$\sigma_{1.23} = \sigma_1 \sqrt{1 - r_{12}^2} \sqrt{1 - r_{13.2}^2}$		$b_{12.3} = r_{12.3} \frac{\sigma_{1.23}}{\sigma_{2.13}}$
$\sigma_{2.13} = \sigma_2 \sqrt{1 - r_{12}^2} \sqrt{1 - r_{23.1}^2}$		$b_{13.2} = r_{13.2} \frac{\sigma_{1.23}}{\sigma_{3.12}}$
$\sigma_{3.12} = \sigma_3 \sqrt{1 - r_{13}^2} \sqrt{1 - r_{23.1}^2}$		$a_1 = \bar{X}_1 - b_{12.3} \bar{X}_2 - b_{13.2} \bar{X}_3$
	$X_1 = a_1 + b_{12.3} X_2 + b_{13.2} X_3$	
	$S_{X_1} = \sigma_{1.23}$ (See above.)	
		$R_{1(23)} = \sqrt{1 - \left(\frac{\sigma_{1.23}}{\sigma_1}\right)^2}$

TABLE D.—FORMULÆ FOR PARTIAL CORRELATIONS—Continued.

FOUR VARIABLES.

$\bar{X}_1, \sigma_1, r_{12}$	$r_{12.3} = \frac{r_{12} - r_{13} \cdot r_{23}}{\sqrt{1 - r_{13}^2} \sqrt{1 - r_{23}^2}}$
$\bar{X}_2, \sigma_2, r_{13}$	$r_{13.2} = \frac{r_{13} - r_{12} \cdot r_{23}}{\sqrt{1 - r_{12}^2} \sqrt{1 - r_{23}^2}}$
$\bar{X}_3, \sigma_3, r_{23}$	$r_{14.2} = \frac{r_{14} - r_{12} \cdot r_{24}}{\sqrt{1 - r_{12}^2} \sqrt{1 - r_{24}^2}}$
r_{14}	$r_{14.3} = \frac{r_{14} - r_{13} \cdot r_{34}}{\sqrt{1 - r_{13}^2} \sqrt{1 - r_{34}^2}}$
r_{24}	$r_{24.3} = \frac{r_{24} - r_{23} \cdot r_{34}}{\sqrt{1 - r_{23}^2} \sqrt{1 - r_{34}^2}}$
r_{34}	$r_{34.2} = \frac{r_{34} - r_{23} \cdot r_{24}}{\sqrt{1 - r_{23}^2} \sqrt{1 - r_{24}^2}}$
$r_{12.34} = \frac{r_{12.3} - r_{14.3} \cdot r_{24.3}}{\sqrt{1 - r_{14.3}^2} \sqrt{1 - r_{24.3}^2}}$	$\sigma_{1.234} = \sigma_1 \sqrt{1 - r_{12}^2} \sqrt{1 - r_{14.2}^2} \sqrt{1 - r_{13.24}^2}$
$r_{13.24} = \frac{r_{13.2} - r_{14.2} \cdot r_{34.2}}{\sqrt{1 - r_{14.2}^2} \sqrt{1 - r_{34.2}^2}}$	$\sigma_{2.134} = \sigma_2 \sqrt{1 - r_{23}^2} \sqrt{1 - r_{24.3}^2} \sqrt{1 - r_{12.34}^2}$
$r_{14.23} = \frac{r_{14.3} - r_{12.3} \cdot r_{24.3}}{\sqrt{1 - r_{12.3}^2} \sqrt{1 - r_{24.3}^2}}$	$\sigma_{3.124} = \sigma_3 \sqrt{1 - r_{23}^2} \sqrt{1 - r_{34.2}^2} \sqrt{1 - r_{13.24}^2}$
	$\sigma_{4.123} = \sigma_4 \sqrt{1 - r_{34}^2} \sqrt{1 - r_{24.3}^2} \sqrt{1 - r_{14.23}^2}$
	$b_{12.34} = r_{12.34} \frac{\sigma_{1.234}}{\sigma_{2.134}}$
	$b_{13.24} = r_{13.24} \frac{\sigma_{1.234}}{\sigma_{3.124}}$
	$b_{14.23} = r_{14.23} \frac{\sigma_{1.234}}{\sigma_{4.123}}$
$a_1 = \bar{X}_1 - b_{12.34} \bar{X}_2 - b_{13.24} \bar{X}_3 - b_{14.23} \bar{X}_4$	
$X_1 = a_1 + b_{12.34} X_2 + b_{13.24} X_3 + b_{14.23} X_4$	
$S_{X_1} = \sigma_{1.234}$ (See above.)	
	$R_{1(234)} = \sqrt{1 - \left(\frac{\sigma_{1.234}}{\sigma_1} \right)^2}$

TABLE E.—SAMPLE BLANK FOR COMPUTING CONSTANTS

1 Coefficients, zero order.	2 $\sqrt{1-r^2}$, zero order.	3 Denominators, products from col. 2.	4 Products from col. 1.	5 Numerators, col. 1 minus col. 4.	6 Coefficients, first order, quotients col. 5 divided by col. 3.				
$r_{12} =$					$r_{12,3} =$				
$r_{13} =$					$r_{13,2} =$				
$r_{23} =$					$r_{23,1} =$				
$r_{14} =$					$r_{14,2} =$				
$r_{14} =$					$r_{14,3} =$				
$r_{24} =$					$r_{24,3} =$				
$r_{34} =$					$r_{34,2} =$				
13 Standard deviations, zero order.	14 Standard deviations, second order, products cols. 13, 2, and 7.	15 Quotients from col. 14.	16 Regression coefficients, first order, products cols. 15 and 6.	17 Means.	18 Products cols. 16 and 17.				
$\sigma_1 =$	$\sigma_{1,23} =$			$\bar{X}_1 =$					
$\sigma_2 =$	$\sigma_{2,13} =$		$b_{12,3} =$	$\bar{X}_2 =$					
$\sigma_3 =$	$\sigma_{3,12} =$		$b_{13,2} =$	$\bar{X}_3 =$					
					+				
					-				
					—				
					$a_1 =$				
$X_1 =$		X_2		X_3					
$S_{X_1} =$									
$R_{1(23)} =$									

AND COEFFICIENTS IN THREE AND IN FOUR VARIABLES.

7 $\sqrt{1-r^2}$, first order.	8 Denominators, products from col. 7.	9 Products from col. 6.	10 Numerators, col. 6 minus col. 9.	11 Coefficients, second order, quotients col. 10 divided by col. 8.	12 $\sqrt{1-r^2}$, second order.
				$r_{12.34} =$ $r_{13.24} =$ $r_{14.23} =$	
13 Standard deviations, zero order.	19 Standard deviations, third order, products cols. 13, 2, 7, and 12.	20 Quotients from col. 19.	21 Regression coefficients, second order, products cols. 11 and 20.	22 Means.	23 Products cols. 21 and 22.
$\sigma_1 =$	$\sigma_{1.234} =$			$\bar{X}_1 =$	
$\sigma_2 =$	$\sigma_{2.134} =$		$b_{12.34} =$	$\bar{X}_2 =$	
$\sigma_3 =$	$\sigma_{3.124} =$		$b_{13.24} =$	$\bar{X}_3 =$	
$\sigma_4 =$	$\sigma_{4.123} =$		$b_{14.23} =$	$\bar{X}_4 =$	
					+
					-
					—
					$a_1 =$
$X_1 =$		X_2	X_3	X_4	
$S_{x_1} =$					
$R_{1(234)} =$					

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PARTIAL AND MULTIPLE CORRELATION IN THE SCHOOL-ATTENDANCE PROBLEM.

The Problem in Three Variables.

Recurring to the school-attendance problem and the objection raised to the simple correlation coefficient, r_{xy} , or, in the later terminology, r_{12} , the simple relation of phenomenon X_1 (school attendance 7 to 13 years) to factor X_2 (per cent foreign born) was found to be indexed by $r_{12} = -.838$. It was asserted that this might be due in large part to relationship of a second potential

TABLE F.—THE COMPUTATION OF CONSTANTS AND

1 Coefficients, zero order.	2 $\sqrt{1-r^2}$, zero order.	3 Denomina- tors, prod- ucts from col. 2.	4 Products from col. 1.	5 Numerators, col. 1 minus col. 4.	6 Coefficients, first order, quotients col. 5 divided by col. 3.
$r_{12} = -.838$	.545670	.330663	— .663201	— .174799	$r_{12,3} = -.529$
$r_{13} = -.783$	.622022	.290074	— .709786	— .073214	$r_{13,2} = -.252$
$r_{23} = +.847$	.531593	.339419	+ .656154	+ .190846	$r_{23,1} = +.562$
$r_{14} =$					$r_{14,2} =$
$r_{14} =$					$r_{14,3} =$
$r_{24} =$					$r_{24,3} =$
$r_{34} =$					$r_{34,2} =$
13 Standard deviations, zero order.	14 Standard deviations, second order, products cols. 13, 2, and 7.	15 Quotients from col. 14.	16 Regression coefficients, first order, products cols. 15 and 6.	17 Means.	18 Products cols. 16 and 17.
$\sigma_1 = 11.54$	$\sigma_{1,23} = 6.094$	1.5554	$b_{12,3} = -.8228$	$\bar{X}_1 = 81.34$	+81.34
$\sigma_2 = 8.68$	$\sigma_{2,13} = 3.918$	1.2467	$b_{13,2} = -.3140$	$\bar{X}_2 = 7.44$	+6.12
$\sigma_3 = 9.50$	$\sigma_{3,12} = 4.888$			$\bar{X}_3 = 10.59$	+3.33
					+90.79
					$a_1 = +90.79$
$X_1 = 90.79 - .8228X_2 - .3140X_3$					
$S_{X_1} = 6.094$					
$R_{1(11)} = \sqrt{1 - \left(\frac{6.094}{11.54}\right)^2} = \sqrt{1 - (.5281)^2} = .8492$					

factor X_3 (per cent illiterate 21 years and over) to both X_1 and X_2 . The correlation coefficient r_{13} is found to be $-.783$. When r_{23} is computed it is found to be $+.847$. There appears, then, to be substantiation for the objection to the validity of $r_{12} = -.838$.

In order to discover the relationship between X_1 and X_2 , freed from the influence of X_3 , the partial coefficient of the first order $r_{12.3}$ must be secured. This is done by substituting in the proper formula. (See p. 218.) The result is $-.529$, indicative of moderate relationship rather than the high interdependence suggested by the zero order coefficient.

COEFFICIENTS IN A PROBLEM IN THREE VARIABLES.

7 $\sqrt{1-r^2}$ first order.	8	9	10	11	12
.848622 .967727 .827137					
13	19	20	21	22	23

At the same time $r_{13.2}$ is found to be $-.252$, indicating rather slight relationship between X_1 and X_3 aside from the secondary relationship through X_2 , which is $r_{23.1} = +.562$.

While these coefficients are important as indicating the clarified relationships, they do not end the work of the problem. The laws of the relationships between all three variables remain to be formulated. To this end it becomes necessary to obtain in the equation

$$X_1 = a_1 + b_{12.3} X_2 + b_{13.2} X_3$$

the constants a_1 , $b_{12.3}$, and $b_{13.2}$. These are:

$$a_1 = 90.79$$

$$b_{12.3} = -.8228$$

$$b_{13.2} = -.3140$$

and the general law becomes the special equation:

$$X_1 = 90.79 - .8228 X_2 - .3140 X_3$$

The steps in the computation of the r 's of the first order and the constants in the regression equation are shown in Table F.

From this equation it is possible to forecast values of X_1 (school-attendance rates 7 to 13 years) for known values of X_2 (per cent foreign born) and of X_3 (per cent illiterate 21 years of age and over).

Using the same counties as in the earlier illustration (p. 211), the following results are obtained for predictions of the most probable values of school-attendance rates:

TABLE G.—COMPARISON OF ESTIMATED AND ACTUAL SCHOOL-ATTENDANCE RATES: THREE VARIABLES.

COUNTY.	Per cent foreign-born white.	Per cent adult illiterates.	SCHOOL ATTENDANCE.		
			Estimated.	Actual.	Error in prediction.
Jackson.....	11.5	16.8	76.06	71.73	+4.33
Jim Hogg.....	38.4	32.6	48.95	45.33	+3.62
Johnson.....	1.8	3.0	88.37	87.67	+.70
LaSalle.....	32.4	39.7	51.67	47.84	+3.83
Medina.....	22.9	23.6	64.54	59.30	+5.24
San Patricio.....	20.9	26.9	65.15	64.54	+.61
Ward.....	28.3	31.1	57.74	41.56	+16.18
Wharton.....	11.1	14.5	77.11	83.70	-6.59

Comparing these values with the ones obtained from two variables, it is seen that somewhat closer approximations result from three than from two variables, when the most probable values are obtained. This is best shown by comparison of the sums of the errors in prediction, which are:

For two variables, 42.10; for three variables, 41.10.

Even greater improvement results from the lessened scatter of the points. Thus the scatters for X_1 , i. e., S_{X_1} , are:

For two variables, 6.30; for three variables, 6.094;

and the limits of prediction at predetermined odds or chances are materially narrowed.

The Problem in Four Variables.

If objection is again made that other factors are of great importance in the values of r obtained, the process of making constant, that is, eliminating the influence of these other factors, is similar to that shown for adult illiteracy.

If it is asserted that density of population is a material factor, this new element may be studied in its relation to the phenomenon and the other two factors. Designating population density X_4 , and school attendance, per cent foreign born, and adult illiteracy, X_1 , X_2 , and X_3 , respectively, the interrelationships of the phenomenon X_1 and the factors X_2 , X_3 , and X_4 may be studied in the full complexity of the zero order coefficients and in the simplified second order coefficients.¹⁰ Tabulated, these are as follows:

CORRELATION COEFFICIENTS.

Zero order—

$$\begin{aligned} r_{12} &= -.838 \\ r_{13} &= -.783 \\ r_{14} &= +.092 \end{aligned}$$

Second order—

$$\begin{aligned} r_{12.34} &= -.622 \\ r_{13.24} &= -.272 \\ r_{14.23} &= +.504 \end{aligned}$$

From this it appears that the seemingly high inverse relationship between school attendance and per cent foreign born is due to some extent to adult illiteracy and density. (Compare r_{12} and $r_{12.34}$.) The seemingly high inverse relationship between school attendance and adult illiteracy is due largely to "foreign-bornness"

¹⁰ It does not seem necessary to discuss the second order coefficients.

and density. (Compare r_{13} and $r_{13.24}$.) Further, though from the mixed measure, r_{14} , there appears little interdependence between school attendance and density, this measure is low because of the presence of "foreign-bornness" and adult illiteracy. When these are eliminated the effect of density is seen to be great. (Compare r_{14} and $r_{14.23}$.)

To recapitulate, though in school attendance "foreign-bornness" and adult illiteracy are apparently potent factors and density seems negligible, in actuality density is more important than adult illiteracy and nearly as influential as "foreign-bornness."

For prediction there is provided the general regression equation:

$$X_1 = a_1 + b_{12.34} X_2 + b_{13.24} X_3 + b_{14.23} X_4$$

In the specific problem the constants are:

$$\begin{array}{ll} a_1 = 88.64 & b_{13.24} = -.2947 \\ b_{12.34} = -.9145 & b_{14.23} = +.1147 \end{array}$$

and the general equation takes the specific form:

$$X_1 = 88.64 - .9145 X_2 - .2947 X_3 + .1147 X_4$$

The formulæ and steps in the computation of the various r 's and regression constants are shown in Tables D and I.

This equation yields even more accurate predictions for most probable school-attendance rates than the one for three variables. For the counties previously used¹¹ for two and three variables (see pp. 211, 224) these are shown for four variables in Table H.

¹¹ Should the reader experiment with other counties it is possible that a somewhat different result will be obtained, owing to the high unreliability of the correlation coefficients due to the small number of cases used. Furthermore, the counties used in the correlations have low densities with the exception of Bexar, and the laws will not hold good for counties containing large cities.

TABLE H.—COMPARISON OF ESTIMATED AND ACTUAL SCHOOL-ATTENDANCE RATES: FOUR VARIABLES.

COUNTY.	Per cent foreign-born white.	Per cent adult illiterates.	Density.	SCHOOL ATTENDANCE.		
				Estimated.	Actual.	Error in prediction.
Jackson.....	11.5	16.8	12.6	74.63	71.73	+2.90
Jim Hogg.....	38.4	32.6	1.7	44.11	45.33	-1.22
Johnson.....	1.8	3.0	50.4	91.87	87.07	+4.20
LaSalle.....	32.4	39.7	3.1	47.65	47.84	-1.19
Medina.....	22.9	23.6	8.6	61.72	59.30	+2.42
San Patricio.....	20.9	26.9	16.8	63.54	64.54	-1.00
Ward.....	28.3	31.1	3.2	62.97	41.50	+21.41
Wharton.....	11.1	14.5	21.8	76.72	83.70	-6.98

The sum of the errors in prediction shows the closer approximation of the four-variable formula:

Using two variables, 42.10; using three variables, 41.10; using four variables, 40.17.

Narrowing of the limits of prediction is seen when the scatters— S_{x_1} —are considered:

For two variables, 6.30; for three variables, 6.094; for four variables, 5.262.

In order to determine whether a progressively large proportion of the factors have been accounted for, the multiple coefficients should be compared. They are:

$$R_{1(2)} = .838; \quad R_{1(23)} = .849; \quad R_{1(234)} = .890.$$

It is evident that but little increase has resulted from adding Adult Illiteracy, but that by including Density a really significant factor has been taken into account.

Should other relationships be desired than those indicated in the foregoing pages, the formulæ that have been used there may be adapted by the simple expedient of altering the subscripts used to designate the several series. Or, retaining the original subscripts, the necessary formulæ can readily be obtained from the generalized forms.

TABLE I.—THE COMPUTATION OF CONSTANTS AND

1	2	3	4	5	6
Coefficients, zero order.	$\sqrt{1-r^2}$, zero order.	Denomina- tors, products from col. 2.	Products from col. 1.	Numerators, col. 1 minus col. 4.	Coefficients, first order, quotients col. 5 divided by col. 3.
$r_{12} = -.838$	.545670	.330663	-.663201	-.174799	$r_{12.3} = -.529$
$r_{13} = -.783$	.622022	.290074	-.709786	-.073214	$r_{13.2} = -.252$
$r_{23} = +.847$	.531593				
$r_{14} = +.092$	.995759	.533966	-.172628	+.264628	$r_{14.2} = +.496$
$r_{14} = +.092$	.995759	.614209	-.123714	+.215714	$r_{14.3} = +.351$
$r_{24} = +.206$	.978552	.524916	+.133826	+.072174	$r_{24.3} = +.137$
$r_{34} = +.158$	.987439	.520191	+.174482	-.016482	$r_{34.2} = -.032$
13	14	15	16	17	18

COEFFICIENTS IN A PROBLEM IN FOUR VARIABLES.

7 $\sqrt{1-r^2}$, first order.	8 Denominators, products from col. 7.	9 Products from col. 6.	10 Numerators, col. 6 minus col. 9.	11 Coefficients, second order, quotients col. 10 divided by col. 8.	12 $\sqrt{1-r^2}$, second order.
.848622	.927546	+.048087	-.577087	$r_{12.34} = -.622$	.783017
.967727	.867878	-.015872	-.236128	$r_{13.24} = -.272$	.962297
.868323					
.936375	.840620	-.072473	+.423473	$r_{14.23} = +.504$	.863704
.990571					
.999488					
13 Standard deviations, zero order.	19 Standard deviations, third order, products cols. 13, 2, 7, and 12.	20 Quotients from col. 19.	21 Regression coefficients, second order, products cols. 11 and 20.	22 Means.	23 Products cols. 21 and 22.
$\sigma_1 = 11.54$	$\sigma_{1.234} = 5.262$			$\bar{X}_1 = 81.34$	+ 81.34
$\sigma_2 = 8.68$	$\sigma_{2.134} = 3.579$	1.4702	$b_{12.34} = -.9145$	$\bar{X}_2 = 7.44$	+ 6.80
$\sigma_3 = 9.50$	$\sigma_{3.124} = 4.857$	1.0834	$b_{13.24} = -.2947$	$\bar{X}_3 = 10.59$	+ 3.12
$\sigma_4 = 27.38$	$\sigma_{4.123} = 23.131$	.2275	$b_{14.23} = +.1147$	$\bar{X}_4 = 22.83$	- 2.62
					$+ 91.26$
					$- 2.62$
					$a_1 = + 88.64$
$X_1 = + 88.64 - .9145 X_2 - .2947 X_3 + .1147 X_4$					
$S_{X_1} = 5.262$					
$R_{1(234)} = \sqrt{1 - \left(\frac{5.262}{11.54}\right)^2} = \sqrt{1 - (.4560)^2} = .89$					

SUMMARY.

Two methods of refining the analysis of any problem may be used:

- (1) That of intricate subdivision;
- (2) That of partial correlation.

Where possible (1) should be used, i. e., where the data are or can be finely subdivided, since excellent results are obtained with a minimum of effort. If the ultimate analyses afforded by the form of the data have been made and still other factors demand consideration, (2) may be resorted to. But partial correlation is an arduous task; and if more than three factors in addition to the phenomenon are used, the work is extremely heavy and the inaccuracies increasingly great.

Where the data have been gathered by the agency responsible for the analysis, if a very large number of cases have been obtained, fine subdivision is usually feasible and (1) should be pushed as far as possible. Where the student must depend upon published sources with predetermined systems of classification, (1) can be used only to a limited extent, and (2) must be resorted to in an early stage of the work.

APPENDIX B
DETAILED TABLES

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TABLE I.—SCHOOL ATTENDANCE OF POPULATION 7 TO 20 YEARS OF AGE,
BY SEX, BY DIVISIONS AND STATES: 1920 AND 1910.

DIVISION AND STATE.	MALES 7 TO 20 YEARS OF AGE.			FEMALES 7 TO 20 YEARS OF AGE.		
	1920		Per cent attending in 1910.	1920		Per cent attending in 1910.
	Total number.	Attending school.		Total number.	Attending school.	
UNITED STATES.....	14,273,828	9,706,801	68.0	14,290,888	9,745,050	68.2
GEOGRAPHIC DIVISIONS:						
New England.....	878,176	608,434	69.3	890,114	615,189	69.1
Middle Atlantic.....	2,748,109	1,879,234	68.4	2,779,558	1,867,328	67.2
East North Central.....	2,687,570	1,869,629	69.6	2,663,067	1,859,077	69.8
West North Central.....	1,702,169	1,208,596	71.0	1,690,974	1,212,333	71.7
South Atlantic.....	2,151,766	1,365,324	64.8	2,171,854	1,423,082	65.5
East South Central.....	1,403,750	925,257	65.0	1,414,845	933,402	66.0
West South Central.....	1,628,632	1,010,763	63.9	1,630,367	1,050,803	64.8
Mountain.....	483,004	328,957	72.6	443,402	327,681	73.9
Pacific.....	620,561	450,577	72.6	606,707	450,157	74.2
NEW ENGLAND:						
Maine.....	94,350	66,239	70.2	94,472	68,060	72.0
Now Hampshire.....	51,982	36,198	69.5	52,599	36,925	70.2
Vermont.....	44,160	31,266	70.8	43,152	31,278	72.5
Massachusetts.....	448,959	314,927	70.1	458,263	318,197	69.4
Rhode Island.....	74,634	47,330	63.4	75,140	48,183	64.1
Connecticut.....	164,101	112,538	68.6	166,498	112,556	67.6
MIDDLE ATLANTIC:						
New York.....	1,219,837	832,157	68.2	1,241,489	824,748	66.4
New Jersey.....	300,927	263,928	67.5	305,103	262,051	66.3
Pennsylvania.....	1,187,425	783,149	68.9	1,182,980	780,527	68.3
EAST NORTH CENTRAL:						
Ohio.....	696,500	494,519	71.0	690,290	494,898	71.7
Indiana.....	374,852	250,245	69.2	370,429	255,992	69.1
Illinois.....	809,703	557,008	68.8	810,084	551,208	68.0
Michigan.....	452,635	314,630	69.5	441,200	311,535	70.6
Wisconsin.....	353,911	244,227	69.0	361,055	245,444	69.9
WEST NORTH CENTRAL:						
Minnesota.....	323,064	225,043	69.7	320,223	226,053	70.6
Iowa.....	314,822	220,107	71.8	312,426	227,911	72.9
Missouri.....	440,804	312,866	69.6	446,304	311,529	68.9
North Dakota.....	99,346	73,083	73.6	98,674	73,206	74.2
South Dakota.....	92,081	68,151	71.8	89,190	65,792	73.8
Nebraska.....	180,610	128,304	71.0	177,527	123,657	72.5
Kansas.....	242,436	176,982	73.0	241,044	179,185	74.3
SOUTH ATLANTIC:						
Delaware.....	27,300	18,957	69.4	27,439	18,802	68.5
Maryland.....	191,855	124,602	84.9	189,251	121,454	84.2
District of Columbia.....	42,047	28,720	67.3	47,284	20,285	61.9
Virginia.....	357,580	220,508	63.3	352,394	233,529	66.3
West Virginia.....	220,917	143,588	67.3	216,786	148,466	68.5
North Carolina.....	417,912	280,398	68.5	421,632	280,841	68.7
South Carolina.....	284,150	193,276	68.0	292,414	199,801	68.3
Georgia.....	470,774	279,458	59.4	482,530	290,928	60.3
Florida.....	138,625	88,817	64.1	142,094	90,986	64.0
EAST SOUTH CENTRAL:						
Kentucky.....	361,539	230,015	68.4	356,128	240,611	67.8
Tennessee.....	392,072	244,777	67.6	362,616	243,766	67.2
Alabama.....	382,161	248,315	65.0	391,887	251,673	64.2
Mississippi.....	297,978	192,250	64.5	304,214	197,452	64.9
WEST SOUTH CENTRAL:						
Arkansas.....	283,750	187,438	66.1	288,120	187,677	65.6
Louisiana.....	282,282	159,544	56.5	291,920	169,002	57.6
Oklahoma.....	326,159	222,124	68.1	321,780	222,123	69.0
Texas.....	730,442	471,687	64.0	730,547	479,001	65.6
MOUNTAIN:						
Montana.....	68,710	51,244	74.6	62,8	67,176	76.5
Idaho.....	62,478	47,975	76.8	70.1	59,800	47,052
Wyoming.....	24,629	17,274	70.1	60.7	22,845	17,113
Colorado.....	120,608	87,277	72.4	68.2	119,318	88,498
New Mexico.....	54,960	37,882	68.5	68.8	54,778	37,457
Arizona.....	45,363	27,303	60.3	54.1	44,101	27,024
Utah.....	68,184	54,429	79.8	72.7	67,855	53,479
Nevada.....	8,072	5,733	71.0	59.8	7,529	5,711
PACIFIC:						
Washington.....	161,954	118,358	73.1	60.1	159,456	119,626
Oregon.....	94,215	70,892	75.0	69.8	93,489	70,991
California.....	364,392	261,569	71.8	63.8	353,702	269,640

TABLE II.—SCHOOL ATTENDANCE OF POPULATION 7 TO 13 YEARS OF AGE, BY SEX, BY DIVISIONS AND STATES: 1920 AND 1910.

DIVISION AND STATE.	MALES 7 TO 13 YEARS OF AGE.			FEMALES 7 TO 13 YEARS OF AGE.				
	1920		Per cent attending in 1910.	1920		Per cent attending in 1910.		
	Total number.	Attending school.		Total number.	Attending school.			
UNITED STATES.....	7,723,238	6,884,902	90.4	85.8	7,583,555	6,884,108	90.8	86.4
GEOGRAPHIC DIVISIONS:								
New England.....	472,860	450,744	95.3	95.3	469,988	447,861	95.3	95.2
Middle Atlantic.....	1,495,180	1,410,341	94.3	93.1	1,481,281	1,395,645	94.2	92.8
East North Central.....	1,430,187	1,360,078	95.1	93.5	1,402,739	1,333,556	95.1	93.4
West North Central.....	904,296	848,985	93.9	91.4	884,248	830,697	93.9	91.6
South Atlantic.....	1,176,326	1,000,749	85.1	74.6	1,157,893	996,259	86.0	76.6
East South Central.....	779,347	647,079	83.1	74.1	756,020	638,242	84.2	75.9
West South Central.....	888,181	729,014	82.1	74.0	867,251	718,639	82.0	75.3
Mountain.....	249,822	229,438	91.8	86.5	243,480	223,458	91.8	86.4
Pacific.....	327,038	307,874	94.1	91.2	320,646	301,751	94.1	91.2
NEW ENGLAND:								
Maine.....	49,943	47,009	94.1	92.4	49,407	46,606	94.3	92.1
New Hampshire.....	27,619	25,800	93.4	95.1	27,539	25,744	93.5	94.8
Vermont.....	23,379	21,939	93.8	95.5	22,798	21,397	93.9	95.9
Massachusetts.....	242,631	233,172	96.1	96.0	241,181	231,580	96.0	95.9
Rhode Island.....	38,810	37,153	95.7	94.3	39,499	37,719	95.5	93.6
Connecticut.....	80,469	85,671	94.7	95.6	80,616	84,815	94.6	95.0
MIDDLE ATLANTIC:								
New York.....	657,597	617,330	93.9	93.9	649,561	609,588	93.8	93.6
New Jersey.....	214,128	203,283	94.9	92.8	212,537	201,645	94.9	92.4
Pennsylvania.....	623,455	589,728	94.6	92.5	619,183	584,412	94.4	92.1
EAST NORTH CENTRAL:								
Ohio.....	360,727	354,977	96.0	94.2	362,823	348,683	96.1	94.1
Indiana.....	186,929	180,914	94.9	93.3	192,516	182,709	95.0	93.4
Illinois.....	433,933	411,175	94.8	92.6	428,899	403,905	94.6	92.5
Michigan.....	241,902	226,680	94.9	94.3	236,074	223,092	94.9	94.0
Wisconsin.....	187,696	177,352	94.5	93.6	184,427	174,277	94.5	93.7
WEST NORTH CENTRAL:								
Minnesota.....	169,812	159,372	93.9	92.9	165,646	155,533	93.9	93.0
Iowa.....	164,714	156,592	95.0	93.2	161,204	153,212	95.0	93.3
Missouri.....	235,210	222,246	92.3	90.0	233,515	218,148	93.4	90.2
North Dakota.....	56,558	52,030	92.0	86.1	55,158	50,846	92.2	86.1
South Dakota.....	49,544	46,330	93.5	87.7	48,121	44,062	93.5	87.7
Nebraska.....	96,533	90,602	93.0	92.8	94,060	88,308	93.9	93.0
Kansas.....	128,930	121,873	94.5	92.2	126,544	119,058	94.6	92.4
SOUTH ATLANTIC:								
Delaware.....	14,286	13,594	95.3	86.8	14,441	13,742	95.2	87.1
Maryland.....	99,027	91,541	92.4	86.3	97,703	90,606	92.7	84.5
District of Columbia.....	20,480	19,144	95.5	90.3	21,185	19,818	93.5	90.5
Virginia.....	193,220	162,504	84.1	73.7	159,304	161,698	85.4	75.4
West Virginia.....	120,731	107,597	89.1	87.8	118,468	105,456	89.0	87.7
North Carolina.....	232,373	201,241	89.6	75.8	228,323	199,605	87.4	77.3
South Carolina.....	158,543	137,552	86.8	66.2	156,528	136,877	87.4	69.0
Georgia.....	261,233	204,151	78.1	68.8	256,741	205,603	80.1	72.2
Florida.....	76,444	63,335	82.9	69.1	75,197	62,854	83.6	71.9
EAST SOUTH CENTRAL:								
Kentucky.....	196,630	173,565	88.3	80.9	190,749	189,409	88.8	81.6
Tennessee.....	198,493	168,654	85.0	76.5	192,184	164,464	85.6	77.9
Alabama.....	217,068	173,189	79.8	65.0	211,871	171,510	81.0	67.6
Mississippi.....	167,147	132,271	79.1	74.1	161,225	130,859	81.2	76.8
WEST SOUTH CENTRAL:								
Arkansas.....	158,236	129,398	81.8	73.5	154,242	126,865	82.3	75.0
Louisiana.....	155,162	116,661	75.2	57.8	153,345	117,588	76.7	59.8
Oklahoma.....	179,983	153,619	85.3	85.7	176,242	151,146	86.2	85.4
Texas.....	394,800	320,436	83.4	76.2	384,422	323,040	84.0	77.5
MOUNTAIN:								
Montana.....	39,154	36,303	92.7	86.8	37,872	35,210	93.0	87.4
Idaho.....	34,883	33,276	95.4	87.3	33,315	31,826	95.5	87.5
Wyoming.....	13,465	12,493	92.8	89.0	13,000	12,061	92.8	88.5
Colorado.....	65,093	61,142	93.9	90.9	64,085	60,211	94.0	90.9
New Mexico.....	30,459	26,713	87.7	77.7	29,971	26,116	87.1	76.8
Arizona.....	24,493	19,345	79.0	71.7	23,986	18,834	78.5	71.8
Utah.....	37,906	36,214	95.5	91.8	37,051	35,397	95.5	91.5
Nevada.....	4,370	3,952	90.4	88.0	4,200	3,803	90.5	87.8
PACIFIC:								
Washington.....	86,880	82,296	94.7	91.0	84,939	80,454	94.7	91.2
Oregon.....	50,307	47,637	94.7	90.4	49,255	46,675	94.8	90.3
California.....	189,851	177,941	93.7	91.5	180,452	174,622	93.7	91.6

TABLE III.—SCHOOL ATTENDANCE OF POPULATION 7 TO 20 YEARS

DIVISION AND STATE.	PERSONS 7 TO 13 YEARS OF AGE.			PERSONS 14 AND 15 YEARS OF AGE.				
	1920		Per cent attending in 1910.	1920		Per cent attending in 1910.		
	Total number.	Attending school.		Total number.	Attending school.			
UNITED STATES.....	15,306,793	13,869,010	90.6	86.1	3,907,710	3,124,129	79.9	75.0
GEOGRAPHIC DIVISIONS:								
New England.....	942,848	898,605	95.8	95.2	239,001	179,963	75.3	73.6
Middle Atlantic.....	2,976,461	2,805,986	94.3	93.0	734,334	582,517	79.3	73.5
East North Central.....	2,822,926	2,693,634	95.1	98.5	725,231	598,227	82.5	77.9
West North Central.....	1,788,544	1,879,682	98.9	91.5	470,770	401,680	85.3	83.6
South Atlantic.....	2,334,219	1,997,008	85.6	75.6	600,051	452,330	75.4	67.1
East South Central.....	1,535,376	1,283,921	83.6	75.0	397,209	307,840	77.5	70.4
West South Central.....	1,755,432	1,447,653	82.5	74.7	457,575	351,732	76.9	72.8
Mountain.....	498,303	452,896	91.8	86.4	121,124	104,983	86.7	83.4
Pacific.....	647,684	609,625	94.1	91.2	162,355	144,857	89.2	85.3
NEW ENGLAND:								
Maine.....	99,350	93,615	94.2	92.3	26,259	21,067	83.7	78.6
New Hampshire.....	55,158	51,544	93.4	94.9	14,210	12,312	86.6	75.5
Vermont.....	46,175	43,336	93.9	95.7	12,276	10,577	86.2	85.1
Massachusetts.....	483,762	404,752	96.1	96.0	122,214	90,290	73.9	73.5
Rhode Island.....	78,318	74,872	95.6	93.9	20,044	11,827	59.0	62.5
Connecticut.....	180,085	170,486	94.7	95.6	44,058	32,900	74.9	71.6
MIDDLE ATLANTIC:								
New York.....	1,307,153	1,226,918	93.9	93.7	325,678	265,353	81.5	78.7
New Jersey.....	426,665	404,928	94.9	92.6	104,198	74,841	71.8	69.9
Pennsylvania.....	1,242,638	1,174,140	94.5	92.3	304,458	242,323	79.6	69.0
EAST NORTH CENTRAL:								
Ohio.....	732,550	703,560	96.0	94.1	185,015	162,380	87.8	79.0
Indiana.....	389,445	369,713	94.9	93.3	103,421	82,904	80.2	77.2
Illinois.....	860,832	815,080	94.7	92.5	217,579	171,810	79.0	75.4
Michigan.....	477,976	453,652	94.9	94.1	119,811	103,747	86.6	84.5
Wisconsin.....	372,123	351,629	94.5	93.7	99,405	77,326	77.8	75.4
WEST NORTH CENTRAL:								
Minnesota.....	335,458	314,905	93.9	93.0	89,059	76,759	86.2	88.4
Iowa.....	325,918	309,744	95.0	93.2	87,074	74,732	85.8	81.8
Missouri.....	471,725	440,304	98.4	90.1	126,694	103,959	82.1	78.4
North Dakota.....	111,711	102,876	92.1	86.1	26,900	23,489	87.3	79.9
South Dakota.....	97,665	91,322	93.5	87.7	24,684	21,411	86.7	84.1
Nebraska.....	190,593	178,910	93.9	92.9	49,228	42,315	86.0	86.5
Kansas.....	255,474	241,531	94.5	92.3	67,131	59,015	87.9	88.8
SOUTH ATLANTIC:								
Delaware.....	28,707	27,336	95.2	87.0	7,432	5,997	80.7	73.9
Maryland.....	196,735	182,147	92.6	86.4	52,355	38,525	73.6	63.6
District of Columbia.....	41,665	38,962	93.5	90.4	11,456	9,530	83.2	84.1
Virginia.....	382,533	324,292	84.8	74.5	97,508	73,671	75.5	70.1
West Virginia.....	239,199	213,053	89.1	87.8	58,752	48,331	82.3	79.7
North Carolina.....	460,696	400,846	87.0	76.5	118,416	91,619	77.4	71.8
South Carolina.....	315,069	274,420	87.1	87.6	82,374	64,264	78.0	61.9
Georgia.....	517,974	409,754	79.1	70.5	133,041	90,718	67.7	59.3
Florida.....	151,041	126,188	83.2	70.5	37,757	29,675	78.6	64.2
EAST SOUTH CENTRAL:								
Kentucky.....	387,388	342,974	88.5	81.3	100,749	78,178	77.0	73.6
Tennessee.....	390,677	333,118	85.3	77.2	101,744	80,780	79.4	73.2
Alabama.....	428,939	344,699	80.4	66.3	107,620	83,417	77.5	63.5
Mississippi.....	328,372	263,130	80.1	75.4	87,096	65,465	75.2	71.1
WEST SOUTH CENTRAL:								
Arkansas.....	312,478	260,263	82.0	74.2	81,372	62,632	77.0	71.7
Louisiana.....	308,507	234,249	75.9	58.8	81,865	53,736	65.6	51.7
Oklahoma.....	355,225	304,665	85.8	86.1	89,884	73,720	82.0	86.3
Texas.....	779,222	652,476	83.7	76.8	204,464	161,644	79.1	76.7
MOUNTAIN:								
Montana.....	77,026	71,513	92.8	87.1	18,024	16,058	89.1	83.9
Idaho.....	68,198	65,102	95.5	87.4	16,746	15,342	91.6	89.3
Wyoming.....	26,465	24,554	92.8	88.8	6,142	5,294	86.2	84.3
Colorado.....	129,178	121,353	88.9	90.9	32,582	28,076	86.2	85.0
New Mexico.....	60,430	52,829	87.4	77.2	14,931	12,002	80.4	74.6
Arizona.....	48,479	38,179	78.8	71.8	11,731	8,663	73.8	70.0
Utah.....	74,957	71,611	95.5	91.6	18,909	17,719	93.7	88.8
Nevada.....	8,570	7,755	90.5	87.9	2,059	1,829	88.8	82.6
PACIFIC:								
Washington.....	171,819	162,750	94.7	91.1	43,358	38,442	88.6	87.0
Oregon.....	99,582	94,312	94.7	90.3	25,623	23,224	90.6	87.7
California.....	376,303	352,503	93.7	91.6	93,346	88,191	80.1	83.6

APPENDIX B—DETAILED TABLES.

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OF AGE, BY AGE PERIODS, BY DIVISIONS AND STATES: 1920 AND 1910.

DIVISION AND STATE.	PERSONS 16 AND 17 YEARS OF AGE.				PERSONS 18 TO 20 YEARS OF AGE.			
	1920		Per cent attending in 1910.	1920	Per cent attending in 1910.			
	Total number.	Attending school.		Total number.	Number.	Per cent.	1910.	
UNITED STATES.....	3,828,131	1,644,061	42.9	43.1	5,522,082	814,651	14.8	15.2
GEOGRAPHIC DIVISIONS:								
New England.....	238,015	92,749	39.0	36.8	348,366	52,306	15.0	13.9
Middle Atlantic.....	743,081	240,079	32.3	33.4	1,073,881	117,978	11.0	10.9
East North Central.....	726,207	293,581	40.4	40.0	1,066,273	143,264	13.4	13.3
West North Central.....	465,924	224,014	48.1	51.1	667,905	115,533	17.3	17.7
South Atlantic.....	570,333	249,134	43.7	43.8	819,017	119,934	14.6	15.9
East South Central.....	375,463	181,368	48.3	47.8	510,547	85,535	16.3	19.6
West South Central.....	432,811	208,180	48.1	48.9	613,182	90,081	14.7	16.7
Mountain.....	114,369	65,231	57.0	55.7	167,610	33,528	20.0	19.3
Pacific.....	161,928	89,780	55.4	52.3	265,301	56,522	22.1	18.1
NEW ENGLAND:								
Maine.....	25,964	12,082	46.5	45.4	37,249	6,635	17.8	16.5
New Hampshire.....	14,322	5,979	41.7	37.1	20,691	3,238	15.5	13.2
Vermont.....	12,197	5,611	46.0	46.3	16,654	3,020	18.1	16.9
Massachusetts.....	121,257	49,260	40.6	37.8	179,979	28,822	16.0	14.5
Rhode Island.....	21,019	5,527	26.3	28.4	30,393	3,273	10.8	12.3
Connecticut.....	43,256	14,290	33.0	31.3	63,200	7,328	11.6	10.8
MIDDLE ATLANTIC:								
New York.....	330,102	107,688	32.6	34.7	498,368	56,946	11.4	11.5
New Jersey.....	103,836	31,016	29.9	30.7	151,341	15,194	10.0	9.0
Pennsylvania.....	309,143	101,375	32.8	32.9	424,172	45,838	10.8	10.8
EAST NORTH CENTRAL:								
Ohio.....	186,142	82,650	44.4	42.4	283,092	40,818	14.4	14.1
Indiana.....	103,812	41,405	39.9	42.1	148,603	21,155	14.2	15.4
Illinois.....	220,232	81,699	37.1	36.8	321,204	39,627	12.3	11.7
Michigan.....	119,423	47,055	39.4	43.7	176,534	21,711	12.3	13.6
Wisconsin.....	96,598	40,763	42.2	36.2	136,340	16,953	14.0	13.1
WEST NORTH CENTRAL:								
Minnesota.....	89,606	38,055	42.5	48.8	129,164	21,377	16.6	16.1
Iowa.....	87,718	45,078	51.4	50.5	126,638	24,524	19.4	17.9
Missouri.....	125,220	54,963	43.9	47.5	178,055	25,079	14.1	16.2
North Dakota.....	25,143	13,417	53.4	49.4	34,266	6,507	19.0	17.4
South Dakota.....	24,240	12,757	52.6	55.1	34,682	6,453	18.6	18.8
Nebraska.....	47,936	23,580	49.7	52.9	70,386	11,906	16.9	15.5
Kansas.....	66,061	35,914	54.4	59.5	94,814	16,707	20.8	21.6
SOUTH ATLANTIC:								
Delaware.....	7,552	2,968	39.1	39.8	11,018	1,458	13.2	12.2
Maryland.....	53,048	16,812	31.7	32.1	78,908	8,572	10.9	9.8
District of Columbia.....	12,435	5,560	44.8	47.0	24,375	3,947	16.2	16.2
Virginia.....	94,348	41,760	44.3	46.5	135,531	20,305	15.0	17.5
West Virginia.....	58,161	24,590	42.3	43.4	81,691	11,061	13.6	18.4
North Carolina.....	109,719	64,942	50.1	54.1	150,743	28,832	19.1	26.4
South Carolina.....	73,885	36,318	40.2	42.8	105,236	18,060	17.2	16.9
Georgia.....	123,760	49,133	30.7	37.3	177,629	26,781	11.7	12.1
Florida.....	37,306	17,027	45.5	40.9	53,926	6,912	12.8	15.0
EAST SOUTH CENTRAL:								
Kentucky.....	96,412	40,983	42.5	46.9	133,118	18,391	13.8	18.1
Tennessee.....	98,001	49,669	50.7	50.2	134,266	24,976	18.6	21.0
Alabama.....	101,488	49,559	48.8	44.0	136,001	22,213	16.3	18.8
Mississippi.....	79,562	41,152	51.7	50.5	107,162	19,955	18.6	20.6
WEST SOUTH CENTRAL:								
Arkansas.....	75,578	38,423	50.8	51.8	100,442	17,797	17.7	21.7
Louisiana.....	76,271	28,053	36.8	30.0	107,559	11,508	10.7	10.0
Oklahoma.....	85,053	46,088	54.2	60.1	117,777	19,774	16.8	20.8
Texas.....	195,909	95,610	48.8	51.0	287,404	40,952	14.2	15.7
MOUNTAIN:								
Montana.....	17,225	10,036	58.3	53.0	23,611	5,014	21.2	16.4
Idaho.....	15,640	9,741	62.3	66.7	21,694	4,842	22.3	22.1
Wyoming.....	5,796	3,047	52.6	54.9	9,071	1,492	16.4	15.5
Colorado.....	31,957	16,997	53.2	54.7	46,209	9,319	20.2	20.0
New Mexico.....	13,602	6,885	50.6	53.7	20,775	3,403	16.4	22.0
Arizona.....	10,769	4,374	45.3	43.8	18,485	2,671	14.4	13.3
Utah.....	17,435	12,456	71.4	58.4	24,738	6,122	24.7	21.3
Nevada.....	1,945	1,195	61.4	53.0	3,027	665	22.0	16.0
PACIFIC:								
Washington.....	42,391	23,105	54.5	53.7	63,814	13,715	21.5	18.5
Oregon.....	25,017	14,931	59.7	57.1	37,502	9,146	24.4	19.9
California.....	94,520	51,694	54.7	50.1	153,985	33,661	21.9	17.3

TABLE IV.—SCHOOL ATTENDANCE OF POPULATION 7 TO 13 YEARS OF AGE, BY
[Rates not computed where]

DIVISION AND STATE.	NATIVE WHITE OF NATIVE PARENTAGE.			NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE.				
	1920		Per cent attending in 1910.	1920		Per cent attending in 1910.		
	Total number.	Attending school.		Total number.	Attending school.			
UNITED STATES.....	9,315,013	8,584,679	92.2	88.2	3,821,054	3,596,717	94.1	92.6
GEOGRAPHIC DIVISIONS:								
New England.....	358,368	341,324	95.2	95.2	525,909	504,143	95.8	95.8
Middle Atlantic.....	1,387,658	1,313,475	94.7	93.3	1,401,885	1,323,749	94.4	93.4
East North Central.....	1,813,526	1,720,506	95.4	93.6	884,396	840,339	95.0	93.8
West North Central.....	1,257,108	1,184,836	94.3	91.7	469,654	441,521	94.0	92.3
South Atlantic.....	1,402,083	1,304,485	89.2	82.1	83,071	77,736	93.6	87.8
East South Central.....	1,087,640	944,921	88.5	80.9	10,570	17,997	92.0	90.0
West South Central.....	1,239,651	1,077,936	87.0	81.1	110,538	84,135	76.1	72.1
Mountain.....	337,955	317,320	93.9	88.1	117,882	110,020	93.3	90.0
Pacific.....	301,630	370,820	94.8	91.5	208,459	197,077	94.5	92.4
NEW ENGLAND:								
Maine.....	62,920	59,314	94.3	92.7	32,368	30,639	94.7	92.3
New Hampshire.....	27,068	25,805	93.5	94.8	25,212	28,702	94.0	95.5
Vermont.....	31,568	29,686	94.0	95.9	12,231	11,548	94.4	96.0
Massachusetts.....	157,444	151,889	90.5	96.2	205,246	234,578	98.4	96.4
Rhode Island.....	23,008	22,110	98.1	94.7	49,470	47,477	96.0	94.2
Connecticut.....	56,360	53,020	94.1	95.3	111,472	106,199	95.3	96.2
MIDDLE ATLANTIC:								
New York.....	504,722	473,682	93.9	93.5	713,937	673,873	94.4	94.5
New Jersey.....	172,217	164,326	95.4	98.0	221,456	210,406	95.1	93.0
Pennsylvania.....	710,717	675,467	95.0	93.2	466,492	439,380	94.2	91.8
EAST NORTH CENTRAL:								
Ohio.....	521,937	501,839	98.1	94.3	172,866	166,213	96.2	94.4
Indiana.....	336,671	320,233	95.1	93.5	40,188	37,777	94.0	92.9
Illinois.....	487,087	403,333	95.1	92.6	328,188	310,016	94.5	93.2
Michigan.....	256,866	244,696	95.3	94.4	193,215	183,595	95.0	94.3
Wisconsin.....	210,904	199,405	94.5	93.9	160,459	142,738	94.9	93.9
WEST NORTH CENTRAL:								
Minnesota.....	180,133	150,740	94.1	98.0	105,799	155,990	94.1	93.3
Iowa.....	250,731	238,772	95.2	93.2	69,238	65,682	94.7	93.7
Missouri.....	401,920	376,204	93.6	90.3	46,908	44,245	94.3	92.4
North Dakota.....	42,787	39,780	93.0	88.0	64,819	59,903	92.4	87.3
South Dakota.....	58,209	54,802	94.1	88.8	35,421	33,233	93.8	88.9
Nebraska.....	133,101	125,030	93.9	92.9	52,827	49,819	94.3	93.4
Kansas.....	210,224	190,508	94.9	92.4	34,642	32,749	94.5	93.1
SOUTH ATLANTIC:								
Delaware.....	18,338	17,512	95.5	88.2	5,742	5,476	95.4	89.3
Maryland.....	120,250	121,758	94.2	89.2	30,058	28,737	95.6	87.8
District of Columbia.....	23,582	22,062	93.6	91.5	5,793	5,451	94.1	91.8
Virginia.....	253,301	222,093	87.7	79.9	8,108	7,520	92.7	87.3
West Virginia.....	210,580	187,551	89.1	88.2	14,899	13,444	90.2	89.4
North Carolina.....	311,486	278,799	80.5	80.6	1,738	1,648	89.1	89.1
South Carolina.....	140,555	130,660	93.0	77.9	1,487	1,412	95.0	86.7
Georgia.....	288,486	247,712	85.9	79.7	3,976	3,769	94.8	90.1
Florida.....	80,546	70,300	88.2	77.1	11,270	10,379	92.1	81.2
EAST SOUTH CENTRAL:								
Kentucky.....	347,701	308,311	88.7	81.6	7,278	6,881	93.9	93.2
Tennessee.....	318,689	271,342	88.4	80.5	4,159	3,910	94.0	89.1
Alabama.....	265,028	223,138	87.5	76.2	5,603	5,027	89.7	85.3
Mississippi.....	161,242	136,130	90.0	87.3	2,532	2,229	88.0	88.8
WEST SOUTH CENTRAL:								
Arkansas.....	226,188	194,873	88.2	79.1	4,928	4,480	90.9	86.5
Louisiana.....	171,302	146,771	85.7	73.3	15,025	12,880	85.6	75.0
Oklahoma.....	302,654	261,744	88.5	87.0	13,359	12,275	91.9	89.9
Texas.....	530,507	474,598	88.0	81.4	77,226	54,520	70.6	68.6
MOUNTAIN:								
Montana.....	44,328	41,408	93.5	88.2	27,628	25,066	94.0	90.1
Idaho.....	53,719	51,536	95.9	87.6	13,011	12,409	95.4	88.7
Wyoming.....	19,041	17,722	93.1	89.2	6,351	5,935	93.4	89.5
Colorado.....	90,426	85,123	94.1	90.7	33,037	31,419	95.1	92.5
New Mexico.....	48,085	43,259	90.0	81.3	5,540	4,749	85.7	80.6
Arizona.....	23,091	21,434	92.8	85.5	11,103	9,295	88.7	78.1
Utah.....	54,169	52,021	96.0	91.9	18,786	17,989	95.8	93.1
Nevada.....	5,098	4,767	93.3	91.4	2,420	2,268	93.1	93.1
PACIFIC:								
Washington.....	104,408	90,306	95.1	91.3	57,849	55,048	95.2	92.3
Oregon.....	72,248	68,455	94.8	90.0	23,651	22,606	95.6	91.8
California.....	214,374	203,065	94.7	92.2	126,959	119,423	94.1	92.8

APPENDIX B—DETAILED TABLES.

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COLOR, NATIVITY, AND PARENTAGE, BY DIVISIONS AND STATES: 1920 AND 1910.
base is less than 100.]

DIVISION AND STATE.	FOREIGN-BORN WHITE.			NEGRO.		
	1920		Per cent attending in 1910.	1920		Per cent attending in 1910.
	Total number.	Attending school.		Total number.	Attending school.	
UNITED STATES.....	378,151	318,040	84.1	87.1	1,738,822	1,331,043
GEOGRAPHIC DIVISIONS:						
New England.....	49,629	44,727	90.1	92.2	8,498	8,079
Middle Atlantic.....	124,803	110,784	88.8	90.0	60,701	56,685
East North Central.....	80,265	72,659	90.5	89.4	51,503	48,701
West North Central.....	21,605	21,097	85.7	84.1	30,583	27,689
South Atlantic.....	8,322	7,916	87.9	78.7	777,075	605,539
East South Central.....	1,355	1,137	82.1	74.2	440,431	319,750
West South Central.....	36,364	17,258	47.5	45.9	356,184	258,306
Mountain.....	21,203	15,814	74.6	78.9	2,107	1,927
Pacific.....	31,595	27,250	80.2	87.4	4,577	4,297
NEW ENGLAND:						
Maine.....	3,708	3,414	80.9	87.7	131	122
New Hampshire.....	2,790	2,458	88.1	92.6	82	74
Vermont.....	2,203	2,026	88.4	92.2	79	74
Massachusetts.....	26,130	23,549	90.1	92.8	4,795	4,698
Rhode Island.....	4,743	4,272	90.1	90.6	1,084	981
Connecticut.....	9,875	9,008	91.2	93.3	2,347	2,230
MIDDLE ATLANTIC:						
New York.....	70,571	62,600	88.8	92.0	16,683	15,534
New Jersey.....	19,169	17,104	89.2	89.1	13,770	12,952
Pennsylvania.....	35,063	30,990	88.4	85.9	30,248	28,199
EAST NORTH CENTRAL:						
Ohio.....	18,373	16,950	92.3	89.8	19,349	18,538
Indiana.....	3,472	3,099	89.3	87.7	9,124	8,595
Illinois.....	27,871	25,165	90.3	88.9	17,554	16,443
Michigan.....	22,032	19,888	90.3	90.7	4,955	4,717
Wisconsin.....	8,507	7,559	88.9	88.9	524	498
WEST NORTH CENTRAL:						
Minnesota.....	7,269	6,439	88.6	89.6	601	600
Iowa.....	3,714	3,267	88.0	88.0	2,154	2,016
Missouri.....	3,460	3,060	88.7	86.4	10,416	10,857
North Dakota.....	2,908	2,521	88.8	74.0	54	47
South Dakota.....	1,286	1,105	85.9	77.6	111	95
Nebraska.....	2,898	2,508	88.5	88.3	1,216	1,143
Kansas.....	3,082	2,197	71.3	82.7	7,221	6,821
SOUTH ATLANTIC:						
Delaware.....	461	425	92.2	83.7	4,165	3,922
Maryland.....	2,194	2,016	91.9	83.0	35,225	29,600
District of Columbia.....	535	503	94.0	89.2	11,752	10,924
Virginia.....	796	695	87.3	78.3	120,166	93,907
West Virginia.....	2,335	1,042	83.2	72.5	11,309	10,103
North Carolina.....	170	133	78.2	70.5	144,936	118,012
South Carolina.....	124	103	83.1	77.6	172,842	142,232
Georgia.....	319	286	89.7	81.8	225,168	157,977
Florida.....	1,388	1,213	87.4	70.8	52,321	38,262
EAST SOUTH CENTRAL:						
Kentucky.....	384	311	81.0	87.7	32,015	27,514
Tennessee.....	320	289	90.3	82.2	72,521	51,560
Alabama.....	481	411	85.4	75.8	167,731	116,093
Mississippi.....	200	126	63.0	45.5	174,184	124,574
WEST SOUTH CENTRAL:						
Arkansas.....	213	187	78.4	60.1	81,127	56,726
Louisiana.....	923	702	76.1	53.8	120,996	73,821
Oklahoma.....	1,076	688	63.9	70.7	26,128	20,336
Texas.....	34,142	15,699	46.0	42.0	127,913	107,423
MOUNTAIN:						
Montana.....	3,104	2,634	84.9	80.5	124	112
Idaho.....	855	696	81.4	81.7	69	66
Wyoming.....	787	647	82.2	82.0	80	70
Colorado.....	4,289	3,592	83.7	86.1	1,072	699
New Mexico.....	2,695	2,035	75.5	61.3	248	213
Arizona.....	7,882	4,820	61.3	68.4	302	355
Utah.....	1,344	1,196	89.0	88.8	101	95
Nevada.....	267	194	72.7	83.6	21	17
PACIFIC:						
Washington.....	8,489	5,790	89.2	88.7	684	552
Oregon.....	2,389	2,148	89.9	87.7	187	175
California.....	22,717	19,312	85.0	88.7	3,808	3,570

TABLE V.—SCHOOL ATTENDANCE OF POPULATION 5 TO 20 YEARS OF AGE, BY SINGLE YEARS, BY SEX, AND BY COLOR, NATIVITY, AND PARENTAGE, FOR STATES: 1920.

[Rates not computed where base is less than 100.]

STATE AND YEAR OF AGE.	PER CENT ATTENDING SCHOOL.									
	All classes.			Native white: 1920			For- eign- born white: 1920	Negro: 1920		
	Total.		Sex: 1920		Native parent- age.	Mixed parent- age.	Foreign parent- age.			
	1920	1910	Male.	Female.						
ALABAMA.										
5 years.....	6.9	7.4	6.4	7.3	7.0	11.0	9.8	.....	6.5
6 years.....	27.9	23.2	26.8	29.1	30.9	36.0	34.9	.....	22.9
7 years.....	64.8	48.4	64.1	65.5	72.8	75.3	73.4	.....	52.4
8 years.....	76.4	60.5	76.3	76.4	84.9	87.4	82.5	.....	63.3
9 years.....	81.0	67.1	80.5	81.5	88.2	93.1	86.3	.....	69.4
10 years.....	84.9	72.2	84.6	85.3	91.7	95.5	94.9	.....	74.3
11 years.....	88.9	75.7	88.1	87.7	92.6	96.3	95.5	.....	76.8
12 years.....	85.2	72.8	84.2	86.3	92.0	95.8	96.2	.....	75.5
13 years.....	85.2	71.2	84.5	85.9	91.8	94.2	94.5	.....	75.0
14 years.....	81.0	66.8	79.9	82.2	89.0	90.2	89.6	74.1	69.7	
15 years.....	73.5	59.9	72.2	74.7	81.4	87.9	73.5	64.7	61.7	
16 years.....	57.1	49.4	56.2	57.9	63.6	62.4	49.4	48.1	47.2	
17 years.....	39.6	38.0	38.3	40.8	44.7	44.6	36.6	23.1	31.8	
18 years.....	24.6	26.3	24.5	24.5	29.3	22.6	20.4	21.0	18.0	
19 years.....	15.3	18.2	16.3	14.4	18.5	15.7	10.1	9.8	10.7	
20 years.....	7.8	10.9	9.0	6.9	10.0	7.4	7.0	3.8	4.8	
ARIZONA.										
5 years.....	13.6	8.6	13.6	13.6	18.5	15.0	11.4	5.7	.....
6 years.....	50.2	34.5	48.9	51.6	56.7	54.6	42.8	26.3	.....
7 years.....	68.2	56.5	68.9	67.6	86.1	73.8	66.2	44.7	.....
8 years.....	74.3	66.2	74.8	73.8	90.3	81.9	76.6	56.7	.....
9 years.....	79.9	71.3	80.4	79.5	92.2	88.3	83.2	62.0	.....
10 years.....	80.5	76.6	80.5	80.5	95.2	93.8	87.1	64.9	.....
11 years.....	85.9	80.4	86.0	85.9	95.5	94.6	89.2	69.2	.....
12 years.....	81.9	78.3	80.7	83.0	96.1	92.5	88.5	66.2	.....
13 years.....	83.2	77.6	84.3	82.1	95.3	93.2	84.3	66.3	.....
14 years.....	78.0	75.3	78.0	78.1	92.2	87.9	82.1	57.0	.....
15 years.....	69.3	64.6	70.1	68.5	85.4	79.1	68.0	47.7	.....
16 years.....	52.3	51.1	50.8	53.7	67.7	61.6	49.9	25.6	.....
17 years.....	37.5	35.7	34.5	40.4	47.6	42.3	30.2	15.3	.....
18 years.....	22.4	21.0	20.5	24.4	31.1	28.2	19.4	7.1	.....
19 years.....	14.1	12.9	13.9	14.4	18.8	16.7	11.2	3.7	2.3	
20 years.....	7.2	6.7	8.1	6.2	9.9	11.2	5.9	1.2	2.4	
ARKANSAS.										
5 years.....	11.8	8.8	11.5	12.2	12.5	9.1	12.0	.....	10.0
6 years.....	55.0	42.4	54.5	55.5	58.8	60.7	60.2	44.2	.....
7 years.....	74.7	63.0	74.8	74.7	79.2	82.6	81.7	61.3	.....
8 years.....	79.5	70.1	79.4	79.5	83.8	86.1	80.3	66.7	.....
9 years.....	82.0	74.3	82.1	81.9	85.7	89.8	92.2	70.8	.....
10 years.....	84.4	78.7	83.9	85.0	88.8	93.9	93.4	71.9	.....
11 years.....	85.5	70.9	85.2	85.8	89.1	92.8	95.0	74.4	.....
12 years.....	84.4	78.8	84.0	84.8	88.7	94.8	93.9	72.5	.....
13 years.....	83.8	77.6	83.2	84.4	88.2	92.0	93.8	71.9	.....
14 years.....	80.5	74.2	79.8	81.2	85.2	87.0	84.6	68.5	.....
15 years.....	73.0	69.0	71.2	74.7	77.3	78.2	71.7	61.9	.....
16 years.....	58.8	58.0	58.8	60.8	62.1	55.4	44.8	50.8	.....
17 years.....	42.0	45.2	40.6	43.4	44.9	43.5	33.8	35.0	.....
18 years.....	26.2	30.6	26.4	26.0	28.6	24.3	13.9	21.2	.....
19 years.....	16.4	21.1	17.4	15.5	18.2	15.1	9.4	12.5	.....
20 years.....	8.6	12.1	9.7	7.6	10.1	11.8	6.8	5.2	.....
CALIFORNIA.										
5 years.....	27.5	15.6	26.6	28.5	29.1	26.3	26.0	23.1	43.2	
6 years.....	73.0	53.1	72.5	73.6	76.0	74.4	71.6	56.6	75.6	
7 years.....	88.7	81.2	88.8	88.6	90.6	89.9	88.0	74.3	89.6	
8 years.....	91.8	89.1	91.8	91.7	92.9	92.5	91.8	81.9	91.6	
9 years.....	92.8	91.2	92.8	92.8	93.5	93.8	92.7	85.0	95.7	
10 years.....	95.5	94.9	95.5	95.6	96.3	96.2	96.0	87.8	94.0	
11 years.....	96.1	95.5	96.1	96.0	96.7	96.9	96.5	88.9	95.8	
12 years.....	95.9	95.1	96.0	95.9	96.8	96.8	96.5	87.9	94.7	
13 years.....	95.5	94.2	95.5	95.6	96.5	96.7	96.2	85.9	95.6	
14 years.....	93.1	89.5	93.1	93.1	94.8	94.8	93.4	80.8	92.3	
15 years.....	84.9	77.7	83.9	85.8	88.4	85.5	81.6	68.8	86.2	
16 years.....	63.3	59.2	59.8	66.8	69.8	66.9	53.9	39.3	63.0	
17 years.....	46.0	41.2	42.7	49.6	52.5	47.7	36.7	23.2	44.7	
18 years.....	30.7	25.5	29.9	31.6	36.1	32.8	23.1	13.4	24.6	
19 years.....	21.0	16.9	21.3	20.7	24.8	21.5	15.0	9.0	15.2	
20 years.....	13.6	10.2	14.5	12.6	16.2	14.4	10.2	5.4	8.5	

TABLE V.—SCHOOL ATTENDANCE OF POPULATION 5 TO 20 YEARS OF AGE, BY SINGLE YEARS, BY SEX, AND BY COLOR, NATIVITY, AND PARENTAGE, FOR STATES: 1920—Continued.

[Rates not computed where base is less than 100.]

STATE AND YEAR OF AGE.	PER CENT ATTENDING SCHOOL.								
	All classes.				Native white: 1920		For- eign- born white: 1920	Negro: 1920	
	Total.	1920	1910	Sex: 1920	Native parentage.	Mixed parentage.	Foreign parentage.		
COLORADO.									
5 years.....	20.2	13.9	19.6	20.7	18.9	23.0	23.9	17.0	32.4
6 years.....	72.3	57.5	71.3	73.2	72.8	75.6	71.3	49.4	77.4
7 years.....	88.3	81.3	88.0	88.6	88.5	91.2	89.4	63.8	88.8
8 years.....	91.8	88.1	91.7	91.9	92.0	93.4	93.0	78.6	92.3
9 years.....	93.1	90.4	93.1	93.2	93.2	95.0	94.7	81.5	90.1
10 years.....	96.2	94.2	96.3	96.1	96.4	97.0	97.1	86.4	97.0
11 years.....	96.5	91.9	96.5	96.4	96.7	97.0	97.4	89.1	95.1
12 years.....	96.5	91.5	96.5	96.4	96.7	97.6	97.5	88.5	94.0
13 years.....	95.7	94.0	95.8	95.6	96.2	96.3	96.1	86.8	94.4
14 years.....	91.5	80.7	91.8	91.2	92.8	93.6	89.7	76.0	87.6
15 years.....	80.3	80.1	79.1	81.6	83.6	82.4	72.2	57.4	79.3
16 years.....	61.1	63.5	56.8	65.5	66.2	64.0	48.5	32.1	60.9
17 years.....	44.6	45.7	38.6	49.7	49.5	48.6	32.3	17.2	39.1
18 years.....	28.8	29.4	26.1	31.6	31.7	33.7	21.5	10.2	25.9
19 years.....	19.0	19.2	17.7	20.3	21.2	20.1	13.8	7.8	17.8
20 years.....	12.4	11.4	12.5	12.4	13.7	14.3	9.4	4.8	12.0
CONNECTICUT.									
5 years.....	44.6	47.1	44.1	45.0	45.0	48.1	43.7	41.5	45.7
6 years.....	81.4	78.4	81.3	81.6	81.3	83.0	81.5	73.1	80.2
7 years.....	91.4	91.6	91.5	91.2	90.9	91.0	92.0	86.4	90.5
8 years.....	93.2	94.4	93.2	93.2	92.6	93.5	93.8	88.6	94.7
9 years.....	93.6	95.4	93.6	93.5	92.7	93.5	94.3	90.1	95.8
10 years.....	96.2	97.4	96.3	96.1	95.3	96.7	96.9	93.7	96.8
11 years.....	96.6	97.0	96.6	96.6	96.1	96.4	97.5	92.8	95.4
12 years.....	96.6	97.1	96.5	96.7	95.9	97.0	97.4	93.0	96.6
13 years.....	95.7	96.5	95.8	95.7	95.4	96.5	96.5	90.8	95.3
14 years.....	84.4	83.0	85.4	83.4	88.0	87.0	81.4	78.9	86.9
15 years.....	64.7	59.4	64.2	65.3	74.2	68.5	58.2	55.1	67.4
16 years.....	39.5	38.0	37.6	41.4	61.1	43.6	32.4	27.2	45.1
17 years.....	26.3	24.5	24.2	28.8	36.6	28.2	20.2	15.3	24.2
18 years.....	17.1	15.7	17.0	17.2	25.1	17.2	12.6	10.7	14.4
19 years.....	10.8	10.3	11.4	10.2	15.8	11.3	8.5	6.0	8.5
20 years.....	6.8	6.5	8.0	5.0	10.3	6.3	5.5	3.6	5.7
DELAWARE.									
5 years.....	8.0	9.9	7.7	8.3	6.8	9.5	9.4	.....	11.2
6 years.....	67.8	49.3	66.6	68.9	72.6	60.1	50.5	.....	71.5
7 years.....	90.5	76.6	90.5	90.6	91.9	91.5	86.6	.....	90.2
8 years.....	94.6	84.2	94.5	94.7	94.4	95.3	94.8	.....	95.3
9 years.....	94.8	86.1	95.0	94.6	94.6	92.8	96.7	.....	94.9
10 years.....	97.1	91.0	97.1	97.2	97.2	98.6	98.8	.....	95.2
11 years.....	97.0	91.0	96.0	97.1	97.0	97.0	98.4	.....	95.5
12 years.....	96.8	90.5	96.9	90.7	90.9	96.7	97.8	.....	95.6
13 years.....	95.7	88.8	96.2	95.3	96.3	95.7	98.8	.....	92.6
14 years.....	85.1	80.8	89.2	87.0	91.0	87.8	78.6	.....	86.4
15 years.....	72.8	66.3	74.1	71.4	77.1	68.4	61.8	49.8	75.6
16 years.....	47.3	47.0	47.2	47.4	50.9	39.5	32.3	27.0	51.7
17 years.....	30.7	32.3	28.8	32.7	34.0	28.8	21.3	16.1	27.2
18 years.....	19.9	18.5	19.5	20.2	22.6	15.9	13.9	12.7	15.6
19 years.....	12.5	11.7	13.7	11.3	14.0	13.5	12.2	6.1	8.0
20 years.....	7.3	6.2	9.2	5.5	8.3	7.7	6.5	7.9	3.6
DISTRICT OF COLUMBIA.									
5 years.....	33.9	24.1	33.2	34.5	32.1	31.3	32.5	.....	38.9
6 years.....	74.7	60.4	74.3	75.1	74.6	77.4	70.7	.....	74.0
7 years.....	88.2	79.3	87.5	88.9	88.3	89.3	89.5	.....	87.5
8 years.....	91.1	87.0	91.6	90.5	90.4	88.1	93.5	.....	92.2
9 years.....	92.1	89.2	92.5	91.7	91.8	91.8	92.5	.....	92.6
10 years.....	95.9	94.3	95.9	95.9	96.3	97.8	95.6	.....	94.8
11 years.....	96.3	94.7	96.1	96.5	96.6	97.2	95.3	.....	95.8
12 years.....	95.6	94.3	95.7	95.6	96.2	97.2	96.7	95.7	93.8
13 years.....	95.5	93.8	95.3	95.7	95.9	97.8	95.2	95.5	94.3
14 years.....	89.5	89.1	88.9	90.0	91.4	94.1	91.7	88.8	84.7
15 years.....	76.2	78.3	75.2	77.1	80.3	81.0	77.4	72.3	66.8
16 years.....	53.0	56.5	54.0	52.2	58.1	63.9	56.0	59.6	40.7
17 years.....	36.4	38.5	38.5	34.5	40.3	49.1	39.3	42.0	25.9
18 years.....	21.5	23.0	25.1	18.5	24.3	26.3	23.1	24.5	14.5
19 years.....	15.6	15.9	20.3	11.6	17.7	20.9	16.3	17.4	10.0
20 years.....	12.4	9.9	18.5	8.2	14.3	16.5	15.0	13.5	5.9

TABLE V.—SCHOOL ATTENDANCE OF POPULATION 5 TO 20 YEARS OF AGE, BY SINGLE YEARS, BY SEX, AND BY COLOR, NATIVITY, AND PARENTAGE, FOR STATES: 1920—Continued.

[Rates not computed where base is less than 100.]

STATE AND YEAR OF AGE.	PER CENT ATTENDING SCHOOL.									
	All classes.				Native white: 1920			For- eign- born white: 1920	Negro: 1920	
	Total.		Sex: 1920		Native parent- age.	Mixed parent- age.	Foreign parent- age.			
1920	1910	Male.	Female.							
FLORIDA.										
5 years.....	12.3	11.0	11.8	12.8	10.9	15.5	18.5	13.5	13.5	
6 years.....	53.1	37.9	51.7	54.5	56.0	67.1	61.4	62.8	45.9	
7 years.....	75.2	57.7	74.9	75.5	80.5	85.4	83.5	73.4	64.5	
8 years.....	79.4	65.8	79.0	79.9	84.6	88.8	89.9	89.5	68.7	
9 years.....	82.7	70.5	83.0	82.4	87.2	92.4	93.0	82.9	72.4	
10 years.....	86.1	75.1	85.5	80.7	91.0	95.2	95.4	92.0	76.1	
11 years.....	88.0	78.0	87.5	88.5	92.2	94.8	95.5	88.3	78.4	
12 years.....	80.1	74.8	85.3	87.0	91.5	95.2	95.9	93.8	76.3	
13 years.....	85.6	73.7	85.5	85.8	90.7	93.3	92.9	85.7	76.1	
14 years.....	82.2	67.7	81.3	83.0	88.7	92.2	84.8	81.1	70.8	
15 years.....	74.5	60.3	74.3	74.7	82.3	77.1	69.4	68.9	62.8	
16 years.....	55.1	47.1	53.4	56.6	63.4	52.9	38.5	32.9	45.1	
17 years.....	35.3	34.1	32.3	38.2	42.6	37.8	23.0	18.4	25.8	
18 years.....	20.1	22.9	18.2	21.9	25.7	23.3	18.2	12.7	13.3	
19 years.....	11.6	14.2	11.6	11.6	15.2	13.6	8.6	7.7	6.0	
20 years.....	5.8	7.3	6.3	5.4	8.3	7.7	4.6	3.0	2.8	
GEORGIA.										
5 years.....	9.7	9.6	9.3	10.0	10.1	11.4	12.3	.....	9.0	
6 years.....	51.3	37.7	50.3	52.2	57.7	63.1	72.4	.....	42.9	
7 years.....	71.1	58.4	70.7	71.5	77.9	88.7	89.3	.....	62.0	
8 years.....	76.9	66.8	76.5	77.2	83.6	93.2	94.2	.....	68.1	
9 years.....	70.5	72.0	78.8	80.1	85.7	93.1	94.7	.....	71.0	
10 years.....	82.2	76.1	81.4	83.0	88.8	94.6	97.5	.....	73.5	
11 years.....	83.5	77.4	82.6	84.5	89.5	96.0	97.6	.....	74.6	
12 years.....	81.3	73.8	79.8	82.8	88.6	95.8	96.9	.....	72.6	
13 years.....	70.9	70.7	77.6	82.2	87.6	97.1	97.2	.....	69.9	
14 years.....	72.4	63.5	69.4	75.5	81.0	89.1	90.3	.....	61.4	
15 years.....	62.3	54.7	58.9	65.6	71.4	75.6	80.7	73.8	50.3	
16 years.....	46.9	42.6	43.6	49.8	55.7	61.6	57.4	51.4	35.3	
17 years.....	31.8	31.2	30.1	33.4	39.7	43.7	39.9	35.5	21.3	
18 years.....	18.0	18.6	17.5	18.4	23.5	31.0	16.9	17.2	11.3	
19 years.....	10.7	11.4	10.7	10.7	14.2	20.2	13.5	7.0	6.3	
20 years.....	5.6	5.7	6.3	5.0	7.9	11.7	8.0	6.3	2.9	
IDAHO.										
5 years.....	7.7	6.7	7.2	8.2	7.6	7.4	9.4	.....	.....
6 years.....	67.7	41.6	67.3	68.0	68.5	64.4	67.4	.....	.....
7 years.....	90.4	73.1	90.4	90.3	91.0	89.5	89.6	.....	.....
8 years.....	94.4	81.4	94.4	94.4	95.0	94.5	94.6	.....	.....
9 years.....	94.7	85.6	94.5	94.9	95.3	95.1	92.8	81.5	.....
10 years.....	97.2	92.9	97.2	97.3	97.8	96.9	97.1	81.0	.....
11 years.....	97.5	93.8	97.5	97.4	98.0	97.8	96.6	80.8	.....
12 years.....	97.5	93.8	97.2	97.7	97.8	98.2	97.9	86.7	.....
13 years.....	97.0	93.8	96.9	97.2	97.4	97.0	97.1	87.0	.....
14 years.....	94.8	91.7	94.7	94.9	96.7	95.6	94.0	76.0	.....
15 years.....	88.1	86.7	87.7	88.6	89.4	86.7	83.9	77.2	.....
16 years.....	70.7	76.4	67.0	74.5	72.7	70.0	62.2	49.4	.....
17 years.....	53.4	56.7	49.2	58.1	55.7	52.3	47.3	26.4	.....
18 years.....	33.0	34.9	29.9	36.3	34.8	30.9	29.6	17.4	.....
19 years.....	20.4	19.6	19.1	21.7	21.5	20.9	17.9	6.6	.....
20 years.....	13.0	10.9	13.1	12.9	13.6	13.5	12.2	5.0	.....
ILLINOIS.										
5 years.....	16.0	14.2	15.8	16.3	14.5	18.2	17.6	19.7	25.1	
6 years.....	73.4	61.1	73.2	73.6	77.2	74.0	66.4	65.5	75.2	
7 years.....	90.3	85.6	90.3	90.4	91.5	90.0	88.5	83.0	88.8	
8 years.....	93.1	90.5	93.3	92.9	93.4	93.1	92.9	88.1	92.5	
9 years.....	93.9	92.1	93.9	94.0	94.2	93.8	93.9	88.7	93.6	
10 years.....	95.4	95.3	96.5	96.4	96.7	96.4	96.6	91.6	95.1	
11 years.....	96.7	95.7	96.7	96.7	97.0	96.6	96.9	92.2	95.5	
12 years.....	96.8	95.1	96.8	96.7	97.0	97.0	96.9	91.9	96.0	
13 years.....	95.9	93.8	96.3	95.5	96.4	96.0	95.9	90.9	94.1	
14 years.....	87.4	83.9	88.1	86.7	91.2	86.9	81.2	75.8	89.7	
15 years.....	69.7	66.3	69.8	69.6	77.9	67.9	55.6	51.7	74.5	
16 years.....	44.3	44.4	42.8	45.7	53.5	42.0	29.2	26.0	50.6	
17 years.....	29.5	29.1	27.9	31.0	37.3	27.3	18.0	14.0	27.7	
18 years.....	17.8	17.7	17.4	18.1	22.9	17.0	10.2	8.2	14.4	
19 years.....	11.5	10.9	12.3	10.7	14.6	11.5	7.0	5.6	7.6	
20 years.....	7.5	6.4	8.6	6.5	9.6	7.7	4.5	4.2	3.9	

TABLE V.—SCHOOL ATTENDANCE OF POPULATION 5 TO 20 YEARS OF AGE, BY SINGLE YEARS, BY SEX, AND BY COLOR, NATIVITY, AND PARENTHAGE, FOR STATES: 1920—Continued.

[Rates not computed where base is less than 100.]

STATE AND YEAR OF AGE.	PER CENT ATTENDING SCHOOL.										
	All classes.				Native white: 1920			For- eign- born white: 1920	Negro: 1920		
	Total.		Sex: 1920		Native parent- age.	Mixed parent- age.	Foreign parent- age.				
	1920	1910	Male.	Female.							
INDIANA.											
5 years.....	11.7	8.6	11.2	12.2	11.0	16.2	15.7	11.0	14.9		
6 years.....	72.5	57.2	71.8	73.1	73.7	71.3	60.7	57.9	72.1		
7 years.....	91.0	86.6	90.8	91.1	91.5	90.3	86.7	81.1	89.2		
8 years.....	93.3	91.7	93.8	93.3	93.5	93.4	92.1	84.4	92.0		
9 years.....	94.1	92.9	94.2	94.1	94.3	92.9	92.0	88.6	95.2		
10 years.....	96.5	95.9	96.4	96.6	96.6	96.8	96.3	90.2	96.4		
11 years.....	97.0	96.3	96.9	97.0	97.1	97.0	96.6	92.4	96.5		
12 years.....	96.8	95.7	98.7	96.8	96.9	96.9	96.5	92.6	95.6		
13 years.....	96.0	94.5	96.1	95.8	96.1	96.0	95.8	89.4	94.7		
14 years.....	88.3	85.2	89.0	87.5	88.9	87.9	82.0	78.0	87.7		
15 years.....	71.4	68.7	71.5	71.3	72.8	66.5	59.1	50.3	69.0		
16 years.....	46.5	49.9	44.1	49.0	48.4	42.7	30.6	20.9	40.7		
17 years.....	33.0	34.0	30.6	35.5	34.7	30.8	17.5	13.9	23.6		
18 years.....	21.1	22.7	20.4	21.9	22.4	18.0	11.7	7.6	13.6		
19 years.....	13.1	14.7	13.8	12.5	13.9	11.7	8.1	5.4	8.1		
20 years.....	8.0	8.7	8.9	7.1	8.4	7.5	4.8	2.6	4.9		
IOWA.											
5 years.....	43.9	38.3	42.6	45.2	44.8	40.7	39.8	27.6	47.7		
6 years.....	83.0	76.8	82.5	83.4	83.6	81.0	80.6	61.4	83.1		
7 years.....	91.5	87.9	91.7	91.4	91.9	91.0	89.8	78.7	89.6		
8 years.....	93.2	90.7	93.0	93.4	93.4	92.7	92.3	83.9	95.1		
9 years.....	93.8	92.0	93.8	93.9	94.0	94.0	92.8	85.7	94.5		
10 years.....	96.8	96.1	96.9	96.7	96.9	97.0	96.7	91.6	96.7		
11 years.....	97.3	96.2	97.3	97.3	97.4	97.3	97.0	90.2	96.8		
12 years.....	97.0	95.6	96.9	97.0	97.2	96.9	96.4	89.2	96.5		
13 years.....	95.9	94.2	96.1	95.7	96.2	96.1	94.7	89.5	96.3		
14 years.....	87.7	91.5	91.3	92.6	89.7	87.7	76.6	90.8			
15 years.....	79.0	75.5	78.9	80.9	82.4	76.9	71.1	60.6	79.8		
16 years.....	59.1	58.9	54.9	63.4	63.0	54.1	46.0	34.4	48.4		
17 years.....	43.3	42.0	38.2	48.4	48.9	39.0	31.8	23.2	33.0		
18 years.....	28.5	26.8	25.8	31.0	31.4	26.0	19.1	12.2	18.0		
19 years.....	17.9	16.5	17.6	18.2	19.6	16.7	12.4	9.2	11.6		
20 years.....	11.5	10.1	12.0	11.1	13.1	10.7	6.9	3.9	7.1		
KANSAS.											
5 years.....	15.6	16.0	14.8	16.3	15.5	17.0	14.6	7.7	19.0		
6 years.....	72.9	56.9	71.7	74.2	73.9	70.9	67.4	32.6	73.4		
7 years.....	80.0	82.8	89.5	88.8	90.2	89.5	88.2	49.3	80.7		
8 years.....	92.6	89.2	92.5	92.7	93.1	92.1	91.9	66.5	91.2		
9 years.....	93.6	91.3	93.5	93.7	93.8	94.3	93.8	67.5	94.2		
10 years.....	96.5	95.8	96.5	96.6	96.8	97.2	96.9	74.3	95.6		
11 years.....	96.8	96.3	96.8	96.8	97.1	97.1	96.4	81.2	97.3		
12 years.....	96.0	96.0	96.9	96.4	97.0	96.9	95.8	77.3	97.2		
13 years.....	96.2	95.4	96.3	96.1	96.6	96.1	95.5	77.3	96.0		
14 years.....	93.2	92.7	93.2	93.2	94.1	94.1	89.6	66.0	89.7		
15 years.....	82.2	84.7	80.6	83.8	84.2	80.0	72.7	51.4	75.0		
16 years.....	62.3	68.9	58.0	66.5	65.1	59.6	46.0	25.8	58.3		
17 years.....	46.1	49.9	41.5	50.7	48.7	43.2	31.0	14.1	32.6		
18 years.....	30.5	33.0	27.5	33.3	32.3	29.0	22.0	7.1	23.3		
19 years.....	19.6	19.7	19.5	19.8	20.7	19.3	13.8	4.1	14.6		
20 years.....	11.9	12.1	12.3	11.5	12.7	11.9	8.4	2.1	9.0		
KENTUCKY.											
5 years.....	10.5	8.0	10.1	11.0	10.8	14.4	12.1	-----	12.3		
6 years.....	54.7	40.7	54.1	55.3	64.5	70.1	64.8	-----	54.8		
7 years.....	70.0	68.4	78.7	79.2	79.1	80.8	87.1	-----	75.7		
8 years.....	85.9	76.7	85.8	86.0	86.1	91.7	91.2	-----	82.7		
9 years.....	88.0	81.3	87.8	88.3	88.2	95.5	93.2	-----	85.1		
10 years.....	92.2	85.8	92.1	92.3	92.4	96.6	95.2	-----	89.0		
11 years.....	92.7	87.2	92.4	93.0	92.7	97.1	95.6	-----	91.0		
12 years.....	91.9	86.2	91.0	92.4	92.1	96.9	95.3	-----	89.7		
13 years.....	80.7	84.7	90.2	91.2	90.8	93.9	92.9	-----	88.5		
14 years.....	83.9	78.5	83.4	84.5	84.1	85.7	86.9	73.5	81.6		
15 years.....	70.4	68.5	69.0	71.8	70.6	65.6	63.3	-----	70.1		
16 years.....	50.3	53.8	47.6	53.0	50.7	38.5	33.5	40.6	49.9		
17 years.....	34.2	30.5	30.9	37.4	34.8	26.8	24.5	31.3	30.5		
18 years.....	21.2	20.7	18.4	24.1	21.7	18.1	13.5	15.9	18.0		
19 years.....	12.5	17.3	11.5	13.6	12.9	9.9	9.5	8.8	10.5		
20 years.....	6.6	9.2	6.7	6.6	6.8	6.6	7.2	6.5	5.3		

TABLE V.—SCHOOL ATTENDANCE OF POPULATION 5 TO 20 YEARS OF AGE, BY SINGLE YEARS, BY SEX, AND BY COLOR, NATIVITY, AND PARENTAGE, FOR STATES: 1920—Continued.

[Rates not computed where base is less than 100.]

STATE AND YEAR OF AGE.	PER CENT ATTENDING SCHOOL.										
	All classes.			Native white: 1920			For- eign- born white: 1920			Negro: 1920	
	Total.		Sex: 1920	Native parent- age.	Mixed parent- age.	Foreign parent- age.	1920				
1920	1910	Male.	Female.								
LOUISIANA.											
5 years.....	11.3	9.4	10.7	11.9	12.2	19.9	17.7	.....	9.0	
6 years.....	43.7	28.4	42.8	44.5	51.5	60.8	54.2	.....	31.0	
7 years.....	64.8	45.0	64.8	65.1	75.6	83.5	75.2	.....	47.4	
8 years.....	71.6	53.1	71.2	72.0	82.4	88.4	81.2	.....	55.1	
9 years.....	76.4	59.4	76.2	76.6	85.9	89.5	84.5	72.4	61.0		
10 years.....	79.0	63.3	78.6	78.4	89.2	93.4	86.5	79.1	63.9		
11 years.....	82.0	67.3	81.1	83.0	90.1	94.1	88.7	79.7	68.3		
12 years.....	70.5	63.5	78.1	81.0	89.0	94.2	85.0	76.9	60.2		
13 years.....	78.7	63.1	77.2	80.2	88.1	91.8	81.1	80.5	65.4		
14 years.....	71.0	55.8	68.8	73.1	80.2	80.9	67.5	68.8	58.4		
15 years.....	59.7	47.1	56.9	62.4	68.3	63.2	52.0	54.8	48.6		
16 years.....	43.8	35.0	40.0	47.2	50.6	48.2	32.1	38.6	35.4		
17 years.....	28.2	24.6	26.6	31.7	34.9	30.5	18.3	21.1	22.2		
18 years.....	17.0	15.3	15.3	18.6	20.9	17.3	10.4	13.9	12.3		
19 years.....	9.6	9.4	9.2	9.9	12.0	10.4	6.3	7.1	6.6		
20 years.....	4.8	5.0	5.4	4.4	6.7	6.3	4.2	3.5	2.5		
MAINE.											
5 years.....	41.0	40.8	40.3	41.6	42.1	40.1	39.1	27.5	.....	
6 years.....	77.7	72.7	78.0	77.5	78.6	77.6	77.0	59.8	.....	
7 years.....	90.1	86.5	90.3	89.9	90.2	90.8	90.4	82.1	.....	
8 years.....	92.3	90.6	92.1	92.5	92.5	92.7	92.3	85.8	.....	
9 years.....	93.6	92.2	93.7	93.5	93.8	94.7	92.8	86.9	.....	
10 years.....	95.9	95.0	95.9	95.9	95.7	96.1	97.1	94.4	.....	
11 years.....	96.4	95.0	96.4	96.4	96.4	96.7	97.0	93.3	.....	
12 years.....	96.3	94.4	96.0	96.5	96.3	96.4	96.9	92.7	.....	
13 years.....	95.2	92.6	94.7	95.7	95.1	96.1	96.3	89.6	.....	
14 years.....	91.2	85.0	90.9	91.4	91.8	91.8	91.1	82.7	.....	
15 years.....	75.8	71.9	74.1	77.5	78.2	76.4	71.9	60.7	.....	
16 years.....	53.8	53.5	48.9	58.6	50.7	53.0	44.5	27.8	.....	
17 years.....	38.0	37.2	38.5	44.5	44.2	38.2	33.1	16.0	.....	
18 years.....	26.1	24.9	23.2	29.0	30.9	25.6	18.0	10.1	.....	
19 years.....	16.7	15.4	15.9	17.5	19.3	17.4	11.3	7.6	.....	
20 years.....	10.3	8.8	10.7	9.9	12.3	10.0	8.2	3.6	.....	
MARYLAND.											
5 years.....	9.7	11.3	9.5	9.9	8.9	11.5	13.9	.....	9.7	
6 years.....	59.8	48.5	59.1	60.6	62.2	63.9	64.9	58.8	46.7		
7 years.....	84.9	75.4	84.6	85.2	87.9	89.4	88.1	86.1	70.7		
8 years.....	91.0	84.3	91.0	91.1	93.1	93.9	94.0	92.7	80.5		
9 years.....	92.9	87.7	92.9	92.9	94.1	96.0	96.8	92.7	85.3		
10 years.....	95.1	91.5	95.0	95.2	96.5	97.4	97.9	95.4	87.8		
11 years.....	95.6	92.2	95.5	95.5	96.7	97.3	98.1	91.6	89.0		
12 years.....	95.1	89.8	94.9	95.3	96.3	97.3	97.3	93.0	88.9		
13 years.....	93.7	84.3	93.5	93.9	95.1	96.9	96.7	90.4	86.6		
14 years.....	82.8	70.9	82.9	82.6	85.1	79.6	80.6	76.9	77.1		
15 years.....	63.3	55.8	63.1	63.4	66.7	56.1	52.6	54.3	59.5		
16 years.....	39.1	39.0	38.4	39.8	41.7	33.4	28.3	29.0	33.8		
17 years.....	28.3	24.7	23.8	23.9	26.3	21.2	16.3	17.3	21.0		
18 years.....	14.5	14.8	15.4	13.6	16.8	13.7	10.9	10.0	9.6		
19 years.....	10.2	9.1	12.8	7.4	11.9	10.7	7.4	7.9	6.1		
20 years.....	7.7	5.0	10.9	4.7	9.2	10.1	6.2	5.2	3.4		
MASSACHUSETTS.											
5 years.....	37.0	43.2	36.5	37.5	38.9	38.9	35.5	26.1	31.6		
6 years.....	82.5	80.6	82.3	82.6	85.4	84.8	80.6	65.6	76.9		
7 years.....	93.4	92.5	93.4	93.3	94.1	94.2	93.3	83.8	91.4		
8 years.....	95.3	95.3	95.2	95.3	95.7	95.4	95.5	88.2	95.0		
9 years.....	95.6	95.8	95.6	95.6	95.9	96.2	95.9	89.1	96.0		
10 years.....	97.2	97.4	97.2	97.1	97.4	97.4	97.5	92.7	96.9		
11 years.....	97.4	97.4	97.5	97.3	97.8	97.8	97.7	91.6	97.4		
12 years.....	97.1	97.1	97.1	97.1	97.4	97.7	97.7	91.3	98.3		
13 years.....	96.8	96.5	96.9	96.7	97.3	97.6	97.3	90.5	96.4		
14 years.....	82.8	84.0	82.7	82.9	89.6	84.3	79.4	71.1	89.2		
15 years.....	64.8	62.6	62.8	66.7	76.1	67.1	58.8	48.0	75.0		
16 years.....	47.3	43.7	44.2	50.3	60.5	49.2	41.0	30.8	52.9		
17 years.....	33.7	31.0	31.4	35.8	46.7	34.9	26.8	20.4	34.7		
18 years.....	22.2	20.9	22.0	22.5	32.3	23.1	17.2	13.2	19.9		
19 years.....	15.6	14.2	16.9	14.3	23.4	16.1	11.6	8.6	14.6		
20 years.....	10.2	8.7	12.2	8.5	16.2	10.8	7.6	5.0	7.4		

APPENDIX B—DETAILED TABLES.

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TABLE V.—SCHOOL ATTENDANCE OF POPULATION 5 TO 20 YEARS OF AGE, BY SINGLE YEARS, BY SEX, AND BY COLOR, NATIVITY, AND PARENTAGE, FOR STATES: 1920—Continued.

[Rates not computed where base is less than 100.]

STATE AND YEAR OF AGE.	PER CENT ATTENDING SCHOOL.										
	All classes.				Native white: 1920			For eigh- born white: 1920	Negro: 1920		
	Total.		Sex: 1920		Native parent- age.	Mixed parent- age.	Foreign parent- age.				
	1920	1910	Male.	Female.							
MICHIGAN.											
5 years.....	34.7	31.8	34.1	35.4	37.3	37.0	29.0	29.7	35.6		
6 years.....	74.6	68.9	74.4	74.8	77.9	76.2	67.6	67.5	78.9		
7 years.....	90.0	86.8	90.1	90.0	91.2	90.8	88.1	82.6	92.1		
8 years.....	93.5	92.0	93.4	93.5	93.7	94.1	93.6	87.4	93.8		
9 years.....	94.3	93.8	94.2	94.2	94.3	94.7	94.7	90.5	94.8		
10 years.....	96.9	96.9	96.9	96.9	97.1	97.0	97.3	92.5	95.6		
11 years.....	97.0	97.0	96.9	97.1	97.1	97.5	97.4	93.0	97.5		
12 years.....	97.0	96.8	97.0	97.0	97.3	97.4	97.4	91.7	96.2		
13 years.....	96.4	96.2	96.5	96.3	97.0	96.8	96.3	90.6	97.3		
14 years.....	93.0	90.4	93.3	92.6	94.3	93.7	91.3	86.7	93.4		
15 years.....	79.7	78.1	80.1	79.4	83.6	80.3	73.4	69.6	83.5		
16 years.....	47.8	53.8	44.9	50.8	54.8	49.8	37.6	30.3	49.3		
17 years.....	30.6	33.4	26.9	34.4	36.5	32.7	22.8	14.7	22.8		
18 years.....	18.5	20.3	16.5	20.5	22.4	20.7	13.5	8.2	9.1		
19 years.....	11.3	12.8	11.0	11.6	13.5	12.9	8.5	5.0	5.6		
20 years.....	7.0	7.5	7.4	6.5	8.4	8.4	5.1	3.5	2.0		
MINNESOTA.											
5 years.....	22.4	18.6	21.9	23.0	21.2	21.2	26.3	29.2	-----		
6 years.....	70.4	57.8	70.0	71.4	71.5	69.6	70.0	67.1	80.2		
7 years.....	87.9	82.8	87.8	88.0	88.5	88.0	87.8	79.7	-----		
8 years.....	91.4	90.3	91.5	91.3	91.9	91.6	91.4	84.9	-----		
9 years.....	92.8	92.6	93.0	92.6	93.2	93.4	92.4	86.7	95.8		
10 years.....	96.4	96.4	96.3	96.5	96.6	97.0	96.3	93.0	96.2		
11 years.....	96.6	96.7	96.7	96.6	97.0	97.1	96.4	90.8	-----		
12 years.....	96.5	96.6	96.4	96.7	96.9	97.0	96.5	89.6	96.2		
13 years.....	95.0	95.8	95.7	96.2	96.5	96.3	95.7	89.6	-----		
14 years.....	92.0	92.8	92.0	92.1	93.3	92.5	91.0	84.6	96.4		
15 years.....	80.1	88.6	79.6	80.6	83.4	80.1	77.0	70.6	-----		
16 years.....	50.8	60.2	45.5	54.6	58.4	49.0	43.0	37.4	61.0		
17 years.....	34.0	37.2	29.7	38.3	41.8	34.0	27.4	19.9	-----		
18 years.....	23.2	23.6	20.3	26.0	29.3	23.1	18.3	13.6	-----		
19 years.....	15.5	15.3	14.8	16.1	19.5	16.2	12.1	8.7	14.8		
20 years.....	10.8	9.3	11.7	10.1	14.2	11.4	8.1	6.3	6.6		
MISSISSIPPI.											
5 years.....	31.2	26.3	29.7	32.7	38.7	27.7	22.8	-----	24.7		
6 years.....	58.1	50.8	57.2	59.9	71.0	63.0	60.3	-----	47.0		
7 years.....	71.3	65.1	70.2	72.5	83.1	84.0	73.1	-----	60.4		
8 years.....	75.7	71.7	75.4	76.0	87.0	81.7	83.9	-----	66.1		
9 years.....	79.0	75.7	78.4	79.7	88.7	80.0	88.6	-----	70.1		
10 years.....	83.4	78.8	82.5	84.5	92.8	96.9	89.7	-----	75.5		
11 years.....	85.2	81.3	84.1	86.3	93.4	97.0	88.1	-----	77.2		
12 years.....	83.8	79.8	82.3	85.3	93.1	94.8	89.4	-----	76.4		
13 years.....	82.0	77.9	81.1	84.1	92.1	92.3	90.9	-----	74.6		
14 years.....	78.3	74.0	76.0	80.6	89.0	80.7	83.0	-----	69.7		
15 years.....	71.4	67.9	68.1	74.7	82.9	81.1	76.5	-----	61.7		
16 years.....	58.9	56.5	55.7	61.9	71.3	62.3	52.3	-----	48.7		
17 years.....	43.6	44.0	41.2	40.1	50.5	52.8	41.0	-----	32.8		
18 years.....	28.1	29.0	27.8	28.5	40.0	28.5	25.2	-----	18.7		
19 years.....	17.4	19.5	18.6	18.4	26.2	21.6	13.4	-----	10.0		
20 years.....	8.6	10.6	10.3	7.4	14.4	10.3	4.6	-----	4.8		
MISSOURI.											
5 years.....	21.2	9.5	20.6	21.8	19.7	31.6	35.6	29.4	24.5		
6 years.....	73.2	54.2	72.9	73.5	73.2	77.6	76.7	60.8	65.7		
7 years.....	88.1	80.4	87.9	88.4	88.3	90.2	90.0	81.5	80.1		
8 years.....	91.1	87.1	90.9	91.3	91.3	93.1	92.1	84.9	88.9		
9 years.....	92.2	89.7	92.4	92.1	92.4	93.5	93.4	90.2	86.9		
10 years.....	95.6	93.8	95.5	95.7	95.9	96.4	95.5	91.1	89.5		
11 years.....	95.9	94.3	95.9	95.9	96.2	96.5	95.9	91.0	90.5		
12 years.....	95.7	93.6	95.5	95.8	96.0	96.1	96.5	90.2	89.8		
13 years.....	94.9	92.4	95.0	94.8	95.3	95.5	96.2	87.9	87.8		
14 years.....	88.8	84.7	85.5	89.0	89.9	88.8	81.9	72.7	81.1		
15 years.....	74.7	71.7	74.2	75.3	76.9	67.3	60.6	52.4	67.1		
16 years.....	52.2	55.5	50.5	53.8	54.5	43.7	37.1	32.4	47.1		
17 years.....	34.9	39.2	32.8	37.0	36.9	28.8	22.6	16.5	29.3		
18 years.....	20.9	24.8	20.1	21.6	22.3	17.2	13.0	10.0	16.1		
19 years.....	13.0	14.9	13.5	12.6	13.8	11.9	9.3	8.3	9.6		
20 years.....	7.7	8.3	8.7	6.8	8.2	7.1	6.2	4.5	5.1		

TABLE V.—SCHOOL ATTENDANCE OF POPULATION 5 TO 20 YEARS OF AGE, BY SINGLE YEARS, BY SEX, AND BY COLOR, NATIVITY, AND PARENTAGE, FOR STATES: 1920—Continued.

[Rates not computed where base is less than 100.]

STATE AND YEAR OF AGE.	PER CENT ATTENDING SCHOOL.									
	All classes,				Native white: 1920					
	Total,		Sex: 1920		Native parentage	Mixed parentage	Foreign parentage	For- eign- born white: 1920	Negro: 1920	
1920	1910		Male.	Fe- male.						
MONTANA.										
5 years.....	15.6	11.0	14.8	16.4	15.9	15.8	15.6	20.1	.....	.....
6 years.....	71.2	51.8	70.8	71.6	72.4	75.2	72.0	54.9	.....	.....
7 years.....	87.0	77.3	86.9	87.2	88.6	88.6	86.4	76.2	.....	.....
8 years.....	91.1	83.8	90.5	91.7	91.2	91.3	95.1	80.7	.....	.....
9 years.....	92.3	86.9	92.2	92.3	92.7	94.2	94.4	81.6	.....	.....
10 years.....	94.8	91.0	94.9	94.8	95.9	95.7	95.6	87.5	.....	.....
11 years.....	95.3	91.2	95.6	95.1	95.9	96.2	95.9	87.4	.....	.....
12 years.....	95.5	91.4	95.2	95.9	96.4	96.5	96.2	87.7	.....	.....
13 years.....	95.0	90.1	95.0	95.0	95.8	95.6	95.7	88.0	.....	.....
14 years.....	92.7	87.9	92.0	93.4	94.2	94.4	91.3	83.4	.....	.....
15 years.....	85.3	79.6	83.8	86.8	88.2	87.1	81.1	71.7	.....	.....
16 years.....	67.0	63.0	62.3	71.8	71.8	70.1	58.8	47.0	.....	.....
17 years.....	48.9	42.8	42.7	55.1	54.6	51.9	40.3	25.0	.....	.....
18 years.....	31.1	26.7	27.4	34.7	34.2	34.3	26.8	12.6	.....	.....
19 years.....	19.7	15.4	18.4	20.9	22.6	20.9	16.1	9.1	.....	.....
20 years.....	12.2	8.1	12.6	11.8	14.3	13.3	9.8	3.9	.....	.....
NEBRASKA.										
5 years.....	44.6	31.5	43.1	46.2	44.9	42.1	45.2	34.2	56.8	.....
6 years.....	81.9	70.8	81.5	82.3	82.2	81.6	81.8	61.0	88.0	.....
7 years.....	90.1	86.2	90.0	90.2	90.2	90.9	91.5	77.4	89.8	.....
8 years.....	92.0	90.2	91.9	92.2	92.1	92.4	92.3	85.1	92.8	.....
9 years.....	92.6	91.6	92.8	92.4	92.6	92.9	93.4	84.0	94.1	.....
10 years.....	95.6	95.5	95.6	95.6	95.8	95.9	95.8	89.0	95.6	.....
11 years.....	96.0	96.0	96.0	95.9	96.1	95.9	96.3	88.3	95.1	.....
12 years.....	95.8	95.9	95.8	95.9	96.0	96.6	95.6	88.8	95.3	.....
13 years.....	95.4	95.2	95.3	95.4	95.6	95.8	95.3	86.5	95.5	.....
14 years.....	91.5	91.8	91.0	92.0	92.4	90.9	90.3	79.5	91.3	.....
15 years.....	80.1	81.2	78.3	81.8	83.2	77.9	72.4	67.1	82.2	.....
16 years.....	58.6	62.2	54.0	63.3	64.2	54.5	46.9	34.1	51.7	.....
17 years.....	40.5	43.6	35.9	45.1	45.6	38.9	29.0	22.1	20.9	.....
18 years.....	25.5	27.8	23.4	27.5	29.4	23.2	18.2	10.7	15.7	.....
19 years.....	15.6	17.0	14.0	16.4	17.9	15.8	10.5	6.9	11.4	.....
20 years.....	9.5	10.8	9.9	9.2	11.0	8.4	7.2	6.0	5.2	.....
NEVADA.										
5 years.....	17.3	14.0	17.1	17.4	17.2	20.4	19.1	.....	.....	.....
6 years.....	65.0	53.4	63.1	67.1	71.5	72.5	61.4	.....	.....	.....
7 years.....	83.1	81.8	81.5	84.8	87.1	92.9	84.8	.....	.....	.....
8 years.....	87.5	83.8	87.6	87.4	91.3	95.5	87.8	.....	.....	.....
9 years.....	90.0	87.6	92.4	89.2	94.1	97.9	88.2	.....	.....	.....
10 years.....	93.0	89.8	94.2	91.8	95.8	94.1	95.5	.....	.....	.....
11 years.....	93.6	93.6	93.3	93.9	95.7	95.1	95.2	.....	.....	.....
12 years.....	93.0	89.8	92.5	93.8	94.5	96.6	97.7	.....	.....	.....
13 years.....	93.8	90.7	92.6	95.0	95.8	94.4	97.0	.....	.....	.....
14 years.....	91.5	86.5	90.2	92.8	94.0	92.8	90.8	.....	.....	.....
15 years.....	86.1	78.1	83.3	88.8	88.9	90.4	90.7	.....	.....	.....
16 years.....	69.3	62.8	64.6	74.4	76.0	69.5	60.9	.....	.....	.....
17 years.....	53.4	44.3	48.7	63.6	56.5	54.6	50.4	.....	.....	.....
18 years.....	34.4	23.4	30.5	38.9	37.2	30.9	33.0	.....	.....	.....
19 years.....	19.4	14.5	15.6	23.9	19.4	22.2	21.7	8.3	.....	.....
20 years.....	12.1	8.2	12.0	12.2	14.7	7.6	12.3	4.9	.....	.....
NEW HAMPSHIRE.										
5 years.....	20.1	35.1	20.0	20.3	20.4	20.8	19.6	14.5	.....	.....
6 years.....	68.1	72.0	67.6	68.7	70.6	68.0	65.2	56.5	.....	.....
7 years.....	87.6	88.4	87.7	87.5	87.8	87.8	88.5	77.2	.....	.....
8 years.....	91.5	93.7	91.5	91.4	91.3	91.7	92.1	88.1	.....	.....
9 years.....	92.1	95.1	91.8	92.5	92.0	93.3	92.5	86.5	.....	.....
10 years.....	95.7	97.3	95.5	95.9	95.7	95.7	96.7	90.3	.....	.....
11 years.....	96.0	97.2	95.8	96.1	96.0	96.3	96.5	91.9	.....	.....
12 years.....	95.9	97.1	96.1	95.6	96.0	96.4	96.6	89.4	.....	.....
13 years.....	95.5	96.1	95.6	95.5	95.6	97.0	96.0	88.7	.....	.....
14 years.....	92.0	85.2	92.0	91.0	92.7	93.4	92.3	83.4	.....	.....
15 years.....	81.0	65.6	81.8	80.2	82.5	80.2	81.7	71.8	.....	.....
16 years.....	50.0	44.2	46.3	53.6	58.4	47.1	42.4	36.3	.....	.....
17 years.....	33.5	29.7	30.3	36.5	41.0	33.8	24.8	23.5	.....	.....
18 years.....	21.7	19.4	18.1	25.2	27.1	20.9	15.3	16.7	.....	.....
19 years.....	15.4	12.8	14.6	16.2	19.0	15.3	9.4	14.9
20 years.....	9.2	7.4	9.3	9.2	11.8	7.9	5.6	9.1

APPENDIX B—DETAILED TABLES.

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TABLE V.—SCHOOL ATTENDANCE OF POPULATION 5 TO 20 YEARS OF AGE, BY SINGLE YEARS, BY SEX, AND BY COLOR, NATIVITY, AND PARENTAGE, FOR STATES: 1920—Continued.

[Rates not computed where base is less than 100.]

STATE AND YEAR OF AGE.	PER CENT ATTENDING SCHOOL.									
	All classes.			Native white: 1920			For- eign- born white: 1920	Negro: 1920		
	Total.	Sex: 1920		Native parent- age.	Mixed parent- age.	Foreign parent- age.				
1920	1910	Male.	Female.							
NEW JERSEY.										
5 years.....	38.8	36.2	38.3	39.2	39.4	41.4	37.8	37.2	35.5	
6 years.....	77.4	70.5	77.5	77.2	79.2	80.3	75.8	70.1	71.2	
7 years.....	90.9	86.5	90.8	90.9	91.7	92.2	90.5	82.3	87.6	
8 years.....	93.8	91.0	93.9	93.7	94.3	94.3	93.8	87.2	92.3	
9 years.....	94.5	92.5	94.4	94.7	95.1	95.4	94.5	88.0	93.7	
10 years.....	96.5	95.3	96.5	96.6	96.7	96.7	96.0	91.1	96.8	
11 years.....	96.7	95.2	96.9	96.6	97.1	96.8	97.2	90.8	96.4	
12 years.....	96.6	94.9	96.7	96.5	97.0	96.9	96.9	91.5	96.6	
13 years.....	95.6	93.2	95.8	95.5	96.4	96.3	95.0	88.9	95.3	
14 years.....	83.1	80.3	84.3	81.8	88.3	84.7	78.7	70.6	87.7	
15 years.....	59.6	58.9	60.7	59.5	69.7	62.6	49.0	43.2	70.0	
16 years.....	36.1	37.9	35.0	37.1	45.4	36.8	27.9	22.2	41.2	
17 years.....	23.2	23.3	22.4	23.0	30.8	23.5	16.5	12.9	25.0	
18 years.....	14.6	13.5	14.8	14.3	19.8	14.4	10.2	8.2	12.7	
19 years.....	9.7	8.6	10.8	8.7	12.7	9.7	7.4	6.0	8.2	
20 years.....	5.7	4.9	7.1	4.5	7.7	5.7	4.6	3.3	3.5	
NEW MEXICO.										
5 years.....	18.5	16.6	18.0	10.0	19.5	14.4	14.2	10.5	-----	
6 years.....	56.3	42.6	57.4	55.0	59.0	51.6	48.9	39.4	-----	
7 years.....	77.4	63.1	78.0	76.7	80.0	77.1	73.7	60.7	-----	
8 years.....	84.2	72.0	84.3	84.2	87.3	86.4	79.2	71.3	-----	
9 years.....	87.9	78.6	87.9	87.8	90.2	88.5	84.3	82.1	-----	
10 years.....	90.7	81.3	90.3	91.0	93.4	93.5	88.0	80.1	-----	
11 years.....	92.0	84.4	92.4	91.8	94.2	91.7	90.1	77.0	-----	
12 years.....	91.2	82.2	92.1	90.2	93.7	92.0	90.0	79.9	-----	
13 years.....	90.6	83.0	90.6	90.5	92.8	89.2	87.9	75.9	-----	
14 years.....	85.2	78.0	85.4	85.1	88.8	85.6	80.2	68.9	-----	
15 years.....	75.0	71.0	76.0	74.1	79.5	72.1	63.6	42.5	-----	
16 years.....	59.2	72.0	58.9	59.5	63.4	52.3	42.7	26.1	-----	
17 years.....	41.1	47.2	40.7	41.5	43.5	34.3	32.2	12.4	-----	
18 years.....	25.4	31.9	24.5	26.3	27.5	19.3	13.9	8.1	-----	
19 years.....	15.2	21.4	15.2	15.1	16.4	11.6	9.6	3.2	3.6	
20 years.....	8.1	11.4	8.2	8.0	8.7	7.9	4.3	1.8	0.6	
NEW YORK.										
5 years.....	28.7	29.0	28.3	29.0	29.9	29.3	27.6	27.2	26.4	
6 years.....	71.6	67.3	71.7	71.6	69.9	72.4	73.4	63.2	67.2	
7 years.....	88.1	86.7	88.1	88.2	87.1	88.3	89.5	80.7	86.2	
8 years.....	92.1	92.1	92.0	92.3	92.0	92.2	92.7	88.2	91.9	
9 years.....	93.1	93.7	93.1	93.1	93.2	93.4	93.5	87.2	92.5	
10 years.....	95.9	96.3	95.9	95.8	96.0	96.0	96.5	90.4	95.6	
11 years.....	96.3	96.3	96.3	96.2	96.4	96.7	96.8	91.1	95.8	
12 years.....	96.2	96.0	96.3	96.1	96.4	96.0	96.9	91.0	95.6	
13 years.....	95.7	95.3	95.8	95.6	96.2	96.5	96.4	89.7	94.7	
14 years.....	91.5	87.9	91.8	91.1	93.1	91.8	91.2	85.3	91.0	
15 years.....	70.8	69.0	70.6	71.0	77.2	70.7	60.2	63.0	75.6	
16 years.....	40.3	43.0	39.5	41.0	48.2	41.3	34.7	31.0	44.0	
17 years.....	24.7	28.2	24.4	25.0	32.2	25.3	19.7	16.3	20.7	
18 years.....	16.0	16.2	16.8	15.4	21.5	16.6	12.5	10.1	9.7	
19 years.....	11.1	11.4	12.3	10.0	14.6	11.3	0.1	7.6	5.8	
20 years.....	7.3	7.1	8.8	5.9	9.8	7.3	5.8	5.1	3.8	
NORTH CAROLINA.										
5 years.....	7.1	8.2	6.7	7.5	7.4	5.4	2.4	.....	6.6	
6 years.....	52.3	40.9	51.1	53.5	54.8	55.6	56.2	.....	47.6	
7 years.....	75.8	63.2	75.1	76.5	78.4	83.9	80.7	.....	70.5	
8 years.....	84.2	72.1	83.9	84.6	87.0	92.2	70.3	.....	78.6	
9 years.....	87.2	77.2	85.9	87.5	89.6	89.5	88.7	.....	82.0	
10 years.....	90.7	81.6	90.5	90.9	93.2	94.2	88.9	.....	85.6	
11 years.....	91.9	83.4	91.6	92.1	93.9	95.5	93.2	.....	87.3	
12 years.....	91.0	81.2	90.6	91.4	93.4	95.8	88.1	.....	86.4	
13 years.....	89.8	78.6	89.2	90.5	92.6	92.1	90.4	.....	84.1	
14 years.....	82.3	74.4	81.4	83.3	83.9	88.8	89.1	.....	79.1	
15 years.....	71.6	68.9	70.3	72.9	72.9	86.4	.....	.....	69.0	
16 years.....	56.6	59.4	54.1	59.0	57.5	70.0	.....	.....	54.7	
17 years.....	42.6	48.3	40.4	44.9	43.9	53.2	27.5	.....	30.9	
18 years.....	28.1	35.9	26.8	29.3	29.8	47.6	27.5	.....	24.6	
19 years.....	18.0	25.7	17.8	18.1	19.5	23.1	.....	.....	14.9	
20 years.....	9.9	18.1	10.5	9.4	11.2	20.4	15.7	.....	7.3	

TABLE V.—SCHOOL ATTENDANCE OF POPULATION 5 TO 20 YEARS OF AGE, BY SINGLE YEARS, BY SEX, AND BY COLOR, NATIVITY, AND PARENTAGE, FOR STATES: 1920—Continued.

[Rates not computed where base is less than 100.]

STATE AND YEAR OF AGE.	PER CENT ATTENDING SCHOOL.								
	All classes.			Native white: 1920			For- eign- born white: 1920	Negro: 1920	
	Total.		Sex: 1920	Native parent- age.	Mixed parent- age.	Foreign parent- age.			
1920	1910	Male.	Female.						
NORTH DAKOTA.									
5 years.....	8.5	10.3	8.2	8.8	9.0	8.4	8.1	5.7	.....
6 years.....	59.6	46.1	59.6	59.6	64.8	61.4	53.2	49.0	.....
7 years.....	84.4	73.3	84.1	84.6	80.4	85.8	82.0	74.9	.....
8 years.....	89.7	81.3	89.6	89.8	90.4	91.2	89.5	81.5	.....
9 years.....	91.3	85.8	91.2	91.4	92.1	91.9	91.3	86.2	.....
10 years.....	94.9	91.1	94.9	94.9	95.7	96.2	94.9	87.7	.....
11 years.....	95.6	91.8	95.4	95.0	95.8	93.4	95.5	89.8	.....
12 years.....	95.1	91.6	95.1	95.1	95.0	95.6	95.4	87.8	.....
13 years.....	95.0	90.4	95.0	95.1	96.3	95.9	95.0	90.4	.....
14 years.....	91.5	85.0	91.8	91.1	93.3	92.7	90.3	89.2	.....
15 years.....	82.9	74.2	82.8	83.1	86.9	84.5	81.0	72.6	.....
16 years.....	64.2	57.8	61.4	67.0	70.6	66.8	60.1	51.7	.....
17 years.....	41.9	41.0	38.3	45.5	51.0	44.4	37.4	25.0	.....
18 years.....	27.8	25.9	24.6	30.7	34.2	32.8	24.2	11.7	.....
19 years.....	17.6	16.9	16.2	18.9	21.7	19.9	16.1	6.2	.....
20 years.....	11.2	9.0	11.3	11.1	13.6	12.5	10.3	5.7	.....
OHIO.									
5 years.....	16.0	13.8	15.7	16.4	14.9	20.4	18.3	20.6	17.9
6 years.....	77.5	64.5	76.7	78.3	79.0	80.1	72.5	70.0	73.8
7 years.....	92.4	87.9	92.3	92.6	92.8	93.2	91.6	85.5	91.1
8 years.....	94.9	92.4	94.9	94.9	94.9	95.4	95.1	90.7	94.7
9 years.....	95.6	94.0	95.6	95.6	95.5	96.2	96.0	91.5	96.4
10 years.....	97.5	98.6	97.4	97.5	97.6	97.9	97.6	93.8	98.8
11 years.....	97.6	96.6	97.6	97.7	97.7	98.1	97.8	94.3	97.4
12 years.....	97.5	95.5	97.5	97.5	97.6	97.7	97.8	93.5	97.3
13 years.....	97.0	95.2	97.1	96.9	97.1	97.7	97.1	92.7	97.1
14 years.....	94.2	86.7	94.5	93.8	94.5	95.4	93.8	89.0	90.7
15 years.....	80.8	70.9	78.0	83.6	82.4	81.4	74.1	72.4	80.8
16 years.....	53.3	50.6	49.6	57.1	57.0	52.6	40.1	37.1	51.1
17 years.....	35.2	34.0	32.0	38.4	38.7	34.8	23.8	20.3	26.9
18 years.....	21.2	21.4	20.4	22.0	23.5	21.6	14.1	11.8	14.0
19 years.....	13.3	13.0	13.8	12.8	14.6	13.5	9.2	7.9	8.7
20 years.....	8.5	7.7	9.7	7.4	9.3	9.4	6.0	5.3	5.4
OKLAHOMA.									
5 years.....	10.7	9.9	10.5	11.0	10.6	13.9	13.5	5.5	11.6
6 years.....	58.4	47.7	57.7	60.1	59.5	68.6	58.9	30.3	50.7
7 years.....	76.7	72.4	76.3	77.2	77.7	86.2	82.5	55.7	66.3
8 years.....	82.5	80.0	82.0	83.1	83.5	88.3	88.2	52.4	72.9
9 years.....	85.0	85.1	84.7	85.3	85.8	91.5	90.1	58.7	76.5
10 years.....	89.1	91.2	88.9	89.3	89.7	95.1	94.3	74.6	82.4
11 years.....	80.7	92.5	89.0	90.4	90.2	95.3	95.0	70.2	82.3
12 years.....	89.1	91.9	88.8	89.4	89.6	94.8	94.9	85.3	82.5
13 years.....	88.0	91.5	88.1	89.8	89.5	95.3	94.2	68.5	81.9
14 years.....	85.5	88.9	84.5	85.6	85.9	92.6	89.4	62.5	78.3
15 years.....	78.1	83.5	76.6	79.6	78.5	86.4	83.4	60.5	70.9
16 years.....	63.1	69.3	69.9	65.3	63.3	71.9	61.8	36.5	58.5
17 years.....	44.5	50.2	42.4	46.6	44.6	51.3	41.5	21.5	40.7
18 years.....	25.6	31.7	24.5	28.7	26.5	30.5	21.7	7.5	26.1
19 years.....	15.1	19.4	14.9	15.3	15.1	19.0	10.8	4.6	13.1
20 years.....	8.1	10.1	8.4	7.8	8.2	11.1	6.7	1.9	5.7
OREGON.									
5 years.....	7.5	8.0	7.4	7.6	7.3	8.3	7.6	8.1	.....
6 years.....	65.0	47.1	64.1	65.9	65.3	64.9	67.2	60.5	.....
7 years.....	88.7	78.0	88.4	89.0	88.6	89.7	91.2	82.3	.....
8 years.....	92.6	86.6	92.5	92.7	92.5	93.8	93.9	85.5	.....
9 years.....	93.9	89.3	93.8	94.1	94.0	95.0	94.5	86.9	.....
10 years.....	97.0	95.1	97.0	97.0	97.1	97.6	98.0	93.0	.....
11 years.....	97.2	95.3	97.6	96.9	97.3	97.2	97.9	92.2	.....
12 years.....	97.3	94.6	97.4	97.2	97.3	98.0	97.9	93.0	.....
13 years.....	96.8	94.1	96.7	96.9	97.1	96.4	97.6	90.3	.....
14 years.....	94.3	91.9	93.9	94.6	94.0	94.5	93.3	85.3	.....
15 years.....	86.8	83.1	85.0	88.6	88.1	86.2	83.6	74.9	.....
16 years.....	68.7	60.3	64.5	72.8	70.4	70.5	61.8	52.1	.....
17 years.....	50.6	47.9	45.6	55.7	52.5	52.9	41.8	36.1	.....
18 years.....	33.3	30.2	31.6	35.0	34.5	35.5	28.1	17.1	.....
19 years.....	23.6	18.9	23.6	23.6	24.5	24.0	19.8	12.8	.....
20 years.....	15.9	10.9	17.7	14.1	16.7	16.9	14.3	6.9	.....

TABLE V.—SCHOOL ATTENDANCE OF POPULATION 5 TO 20 YEARS OF AGE, BY SINGLE YEARS, BY SEX, AND BY COLOR, NATIVITY, AND PARENTAGE, FOR STATES: 1920—Continued.

[Rates not computed where base is less than 100.]

STATE AND YEAR OF AGE.	PER CENT ATTENDING SCHOOL.									
	All classes.				Native white: 1920			For- eign- born white: 1920	Negro: 1920	
	Total.		Sex: 1920		Native parent- age.	Mixed parent- age.	Foreign parent- age.			
1920	1910	Male.	Female.							
PENNSYLVANIA.										
5 years.....	12.1	11.9	11.8	12.3	11.9	12.8	11.7	13.1	18.3	
6 years.....	68.4	57.5	68.4	68.4	72.6	69.1	62.0	58.4	65.1	
7 years.....	89.0	84.0	88.9	89.0	90.0	90.0	87.6	79.5	86.4	
8 years.....	93.1	90.5	93.2	93.1	93.7	93.2	92.7	86.8	91.6	
9 years.....	94.3	92.5	94.3	94.2	94.7	94.1	94.1	88.7	92.9	
10 years.....	96.6	95.8	96.7	96.5	96.8	96.7	96.9	90.9	95.3	
11 years.....	96.8	95.9	96.9	96.7	97.1	96.7	96.9	91.2	95.8	
12 years.....	96.7	95.2	96.9	96.5	97.0	96.8	96.8	90.6	96.3	
13 years.....	95.5	93.0	95.9	95.0	96.3	95.8	94.9	86.9	94.8	
14 years.....	87.5	78.4	89.4	85.6	89.0	88.0	88.3	76.9	90.3	
15 years.....	70.9	58.9	72.3	69.4	75.4	73.3	61.5	57.5	74.7	
16 years.....	39.8	39.5	37.4	42.8	45.6	40.6	29.2	26.1	42.9	
17 years.....	25.1	26.1	22.7	27.5	29.8	24.9	16.9	13.9	22.3	
18 years.....	15.6	16.0	14.8	16.4	18.9	15.5	10.0	7.9	11.4	
19 years.....	10.1	10.3	10.5	9.7	12.0	10.3	6.9	5.7	6.5	
20 years.....	6.4	6.0	7.5	5.5	7.7	7.0	4.6	3.3	3.4	
RHODE ISLAND.										
5 years.....	34.4	32.9	33.6	35.3	38.9	36.8	31.4	27.2	23.5	
6 years.....	78.0	69.6	76.5	79.4	81.2	81.2	76.1	64.3	65.7	
7 years.....	92.1	88.0	92.1	92.1	93.6	92.8	91.9	82.5	85.6	
8 years.....	94.4	92.0	94.6	94.1	95.1	94.4	94.6	88.6	86.3	
9 years.....	95.2	93.8	95.2	95.2	95.3	96.7	95.4	89.2	90.4	
10 years.....	96.9	96.3	97.0	96.9	96.8	97.2	97.6	91.9	95.8	
11 years.....	97.3	96.6	97.4	97.3	97.9	98.0	97.5	92.7	96.3	
12 years.....	97.4	96.1	97.6	97.2	97.5	98.3	97.8	92.5	95.8	
13 years.....	96.2	95.0	96.6	95.8	96.9	96.9	96.9	89.1	96.5	
14 years.....	69.9	74.8	71.5	68.4	81.8	71.0	63.8	58.5	52.3	
15 years.....	47.8	49.7	47.4	48.2	62.1	49.2	41.2	33.1	59.0	
16 years.....	31.6	32.0	29.9	33.2	46.0	34.2	25.9	16.8	39.0	
17 years.....	21.0	24.9	19.5	22.8	29.3	22.1	18.2	10.0	26.0	
18 years.....	14.2	17.5	13.9	14.6	19.8	14.4	12.3	8.1	18.4	
19 years.....	10.0	12.1	10.5	9.6	14.8	9.6	8.8	5.2	7.8	
20 years.....	7.8	7.0	9.0	6.6	12.8	8.3	6.1	4.5	5.2	
SOUTH CAROLINA.										
5 years.....	8.8	9.1	8.3	9.3	8.1	9.5	13.6	—	0.4	
6 years.....	53.0	31.0	51.9	54.1	58.8	60.3	68.6	—	48.6	
7 years.....	77.5	51.4	77.3	77.8	84.3	—	90.2	—	71.4	
8 years.....	84.2	61.0	84.1	84.4	91.2	—	91.5	—	78.6	
9 years.....	87.5	67.8	87.5	87.4	92.9	95.8	93.1	—	82.8	
10 years.....	89.9	72.9	89.4	90.4	95.5	—	99.1	—	85.4	
11 years.....	91.6	76.5	91.3	91.8	96.1	—	98.2	—	87.2	
12 years.....	90.3	73.4	80.7	90.9	95.8	97.3	95.5	—	86.3	
13 years.....	89.6	71.3	88.9	90.4	95.2	—	94.2	—	85.2	
14 years.....	82.7	65.0	81.2	84.2	87.0	91.3	—	—	78.3	
15 years.....	72.3	58.4	69.5	75.0	76.1	—	—	—	69.2	
16 years.....	56.3	48.2	52.8	59.5	59.7	55.2	—	—	59.5	
17 years.....	40.8	36.7	38.0	43.6	45.8	55.2	29.1	—	36.5	
18 years.....	25.4	24.6	23.5	27.2	29.7	19.7	19.1	—	22.3	
19 years.....	16.2	16.6	15.5	16.9	20.1	16.2	12.3	—	13.0	
20 years.....	8.6	8.7	8.9	8.4	11.5	5.6	4.3	—	6.4	
SOUTH DAKOTA.										
5 years.....	12.1	11.2	11.6	12.6	12.3	12.3	11.3	—	—	
6 years.....	70.0	50.6	69.4	70.6	72.5	70.2	67.1	—	—	
7 years.....	88.3	75.4	88.1	88.6	89.5	89.9	87.8	79.0	—	
8 years.....	92.1	83.1	92.2	92.0	93.2	92.7	91.4	85.2	—	
9 years.....	92.8	86.5	93.2	92.4	93.6	93.4	91.9	87.3	—	
10 years.....	95.7	92.4	96.0	95.4	96.2	96.1	95.5	88.3	—	
11 years.....	95.6	93.5	95.6	95.7	96.1	96.3	95.1	89.2	—	
12 years.....	95.7	92.6	95.5	95.9	96.2	96.7	95.8	88.0	—	
13 years.....	95.1	92.3	94.8	95.3	95.7	96.4	94.0	85.6	—	
14 years.....	91.7	89.0	91.5	91.8	92.8	91.9	91.3	76.1	—	
15 years.....	81.5	78.9	80.8	82.2	84.6	82.6	75.9	60.2	—	
16 years.....	61.8	64.1	58.5	65.2	67.6	61.4	52.0	42.9	—	
17 years.....	43.1	45.8	37.1	49.4	49.6	41.1	33.9	22.5	—	
18 years.....	27.5	28.1	24.4	30.5	31.8	26.7	21.4	11.5	—	
19 years.....	17.7	17.9	16.6	18.8	21.0	18.3	14.3	8.7	—	
20 years.....	10.5	10.6	10.0	11.0	12.0	11.7	8.1	5.4	—	

TABLE V.—SCHOOL ATTENDANCE OF POPULATION 5 TO 20 YEARS OF AGE, BY SINGLE YEARS, BY SEX, AND BY COLOR, NATIVITY, AND PARENTAGE, FOR STATES: 1920—Continued.

[Rates not computed where base is less than 100.]

STATE AND YEAR OF AGE.	PER CENT ATTENDING SCHOOL.							
	All classes.				Native white: 1920			For- eign- born white: 1920
	Total.		Sex: 1920		Native parent- age.	Mixed parent- age.	Foreign parent- age.	
1920	1910		Male.	Fe- male.				
TENNESSEE.								
5 years.....	9.6	8.6	9.0	10.8	10.1	12.6	11.5	7.2
6 years.....	49.7	36.3	48.8	50.6	51.8	62.1	60.9	39.6
7 years.....	74.8	61.8	74.6	75.0	77.9	84.2	87.3	60.1
8 years.....	82.7	72.0	82.7	82.6	86.1	92.0	89.4	67.2
9 years.....	85.9	77.3	85.7	86.0	88.9	94.7	93.2	71.8
10 years.....	88.2	82.9	87.9	88.5	91.6	96.0	97.2	73.6
11 years.....	89.5	84.5	89.0	90.0	92.3	97.9	95.5	76.1
12 years.....	88.7	83.1	88.2	89.2	92.0	96.6	97.2	74.8
13 years.....	87.7	81.1	87.0	88.3	90.8	96.8	95.5	74.2
14 years.....	83.2	77.0	82.4	84.0	88.7	93.3	90.4	68.5
15 years.....	75.0	69.1	74.2	75.8	78.4	86.3	80.7	76.4
16 years.....	58.7	57.0	57.6	59.8	61.7	69.5	62.4	44.3
17 years.....	42.1	43.0	40.6	43.7	44.8	47.6	40.1	27.8
18 years.....	27.2	30.2	25.8	28.6	29.4	32.2	25.4	20.0
19 years.....	17.3	16.7	17.4	17.8	18.9	22.2	14.2	17.2
20 years.....	9.7	12.0	10.5	9.0	11.0	18.7	8.0	5.2
TEXAS.								
5 years.....	4.8	5.3	4.5	5.1	4.8	3.9	3.4	3.0
6 years.....	21.0	18.2	20.3	21.7	22.4	15.8	13.2	10.6
7 years.....	63.0	48.7	63.4	64.5	68.4	52.8	42.5	29.8
8 years.....	81.0	71.1	80.6	81.5	86.2	71.9	59.6	39.0
9 years.....	85.6	70.6	85.4	86.0	89.4	78.7	68.9	47.1
10 years.....	88.8	84.7	88.5	89.1	93.2	82.2	72.0	49.9
11 years.....	90.4	87.4	90.1	90.6	94.0	85.1	75.5	52.3
12 years.....	89.2	88.0	89.0	89.3	93.3	84.4	75.7	50.5
13 years.....	88.8	85.2	88.6	88.9	92.9	83.3	74.5	49.4
14 years.....	84.1	80.6	83.2	85.0	89.0	76.8	67.0	41.7
15 years.....	73.6	72.4	71.4	75.7	79.3	61.0	50.8	29.0
16 years.....	57.5	59.3	54.0	61.0	63.8	44.8	32.5	18.0
17 years.....	39.6	42.2	36.8	42.9	44.7	28.9	20.4	10.2
18 years.....	22.4	24.0	20.2	24.6	26.5	16.4	10.6	5.6
19 years.....	13.0	14.7	11.9	14.0	15.5	10.2	5.9	3.5
20 years.....	6.8	7.7	7.0	6.7	8.5	6.3	3.9	1.6
UTAH.								
5 years.....	8.4	6.1	8.0	8.8	7.7	8.3	11.5	-----
6 years.....	65.5	44.0	64.6	65.4	66.0	68.5	62.2	52.0
7 years.....	90.6	80.9	90.6	90.5	91.0	91.8	80.5	82.6
8 years.....	94.0	88.5	94.1	94.0	94.6	94.7	94.0	86.5
9 years.....	94.9	91.2	95.0	94.8	95.4	94.8	94.5	88.0
10 years.....	97.3	95.5	97.8	97.3	97.9	97.4	97.3	89.1
11 years.....	97.6	98.0	97.5	97.7	98.2	97.5	97.6	88.1
12 years.....	97.6	95.8	97.5	97.6	98.2	97.8	97.6	91.9
13 years.....	97.4	95.1	97.4	97.4	97.9	98.2	96.7	91.6
14 years.....	95.9	92.6	95.8	96.0	97.1	95.7	95.2	84.5
15 years.....	91.3	81.6	91.5	91.1	92.6	93.2	88.2	73.2
16 years.....	80.8	86.1	80.5	81.1	83.6	81.1	72.1	62.1
17 years.....	61.8	48.0	62.4	61.3	66.4	59.7	53.0	30.0
18 years.....	35.7	30.6	35.8	35.6	40.9	33.4	25.4	13.5
19 years.....	23.2	20.7	25.2	21.3	26.8	20.7	15.7	10.2
20 years.....	14.0	12.2	15.4	12.7	18.8	12.1	9.1	5.0
VERMONT.								
5 years.....	11.0	37.4	11.8	12.0	11.0	11.8	12.0	11.4
6 years.....	64.9	73.3	64.6	65.1	65.8	64.8	65.6	43.4
7 years.....	85.0	80.8	85.0	86.0	86.0	86.6	89.3	70.6
8 years.....	92.1	95.2	92.0	92.3	92.0	93.6	93.7	84.4
9 years.....	93.3	95.7	93.4	93.2	93.6	93.1	93.4	88.4
10 years.....	96.6	97.8	96.4	96.7	96.7	95.4	97.1	93.4
11 years.....	96.6	97.7	96.5	96.7	96.7	98.9	97.2	92.6
12 years.....	96.7	97.6	96.6	96.8	97.0	97.0	98.9	91.9
13 years.....	95.0	98.5	96.2	95.7	96.4	95.9	95.8	91.5
14 years.....	92.2	93.5	92.1	92.4	92.7	92.5	93.1	85.2
15 years.....	79.8	76.7	79.0	80.6	81.2	79.4	76.3	72.1
16 years.....	53.5	53.7	48.3	50.1	56.7	51.9	48.0	38.4
17 years.....	38.2	38.5	33.4	43.2	41.5	33.9	33.8	20.3
18 years.....	26.7	23.8	22.6	30.6	29.5	23.0	22.4	13.0
19 years.....	16.6	15.0	16.5	16.8	18.7	15.2	11.9	8.9
20 years.....	10.5	8.6	11.4	9.7	12.6	9.0	6.3	1.9

TABLE V.—SCHOOL ATTENDANCE OF POPULATION 5 TO 20 YEARS OF AGE, BY SINGLE YEARS, BY SEX, AND BY COLOR, NATIVITY, AND PARENTAGE, FOR STATES: 1920—Continued.

[Rates not computed where base is less than 100.]

STATE AND YEAR OF AGE.	PER CENT ATTENDING SCHOOL.										
	All classes.				Native white: 1920			For- eign- born white: 1920	Negro: 1920		
	Total.		Sex: 1920		Native parent- age.	Mixed parent- age.	Foreign parent- age.				
	1920	1910	Male.	Fe- male.							
VIRGINIA.											
5 years.....	9.4	6.6	8.9	9.9	9.6	13.1	11.7	.....	8.8	
6 years.....	41.3	21.2	40.0	42.6	43.7	52.8	56.3	.....	35.0	
7 years.....	71.4	52.9	70.5	72.4	74.9	83.1	84.2	.....	63.5	
8 years.....	81.4	65.6	80.7	82.1	84.8	92.2	90.9	.....	73.6	
9 years.....	85.9	75.4	85.8	86.0	88.6	94.4	94.0	.....	79.4	
10 years.....	89.1	81.7	88.6	89.5	91.9	95.8	95.9	90.5	82.7		
11 years.....	90.4	83.9	89.9	90.8	92.7	96.0	95.2	91.5	84.7		
12 years.....	89.3	82.1	88.5	90.2	92.1	95.0	95.7	90.9	83.6		
13 years.....	87.3	80.5	86.4	88.3	89.9	95.3	93.7	87.2	81.4		
14 years.....	81.1	74.3	79.3	82.9	84.0	90.4	86.8	72.0	74.7		
15 years.....	69.3	65.4	69.0	72.5	72.3	80.8	68.9	66.0	62.7		
16 years.....	52.1	53.0	47.8	56.3	54.9	52.2	50.6	39.1	46.5		
17 years.....	36.9	39.5	31.4	40.4	38.9	39.3	30.1	31.6	29.6		
18 years.....	21.7	25.7	18.5	25.2	24.1	22.7	15.4	14.8	17.2		
19 years.....	14.1	16.6	13.0	15.2	15.7	14.6	12.4	7.0	10.6		
20 years.....	8.0	9.1	8.6	7.4	9.2	8.7	7.1	5.8	5.3		
WASHINGTON.											
5 years.....	8.2	7.3	7.6	8.9	8.2	7.6	8.3	9.4	.....	
6 years.....	66.5	45.8	65.6	67.4	67.6	68.5	65.0	58.8	.....	
7 years.....	89.3	79.2	89.1	89.4	89.9	89.4	90.1	82.8	.....	
8 years.....	93.0	88.3	93.3	92.8	93.7	93.4	92.7	87.8	.....	
9 years.....	94.2	90.7	94.3	94.2	94.5	94.5	95.0	86.5	.....	
10 years.....	96.8	95.2	96.8	96.8	97.2	96.9	97.5	91.2	.....	
11 years.....	97.0	95.4	96.9	97.0	97.2	97.1	97.6	92.8	.....	
12 years.....	96.9	95.4	96.0	96.9	97.1	98.1	97.4	90.6	.....	
13 years.....	96.4	94.4	96.3	96.5	96.9	96.6	96.7	90.5	.....	
14 years.....	93.9	92.0	93.2	94.0	94.7	94.4	93.7	86.0	.....	
15 years.....	83.1	81.8	80.2	85.8	85.6	83.6	79.0	70.1	.....	
16 years.....	62.9	62.9	57.4	68.6	66.5	66.6	55.3	44.3	.....	
17 years.....	45.9	44.3	40.6	51.3	49.1	49.0	40.3	28.0	.....	
18 years.....	30.7	28.1	27.9	33.5	33.2	33.5	26.1	18.1	.....	
19 years.....	20.4	17.6	20.3	20.4	22.0	22.7	16.9	12.3	13.9		
20 years.....	13.1	10.8	14.2	12.1	14.4	14.3	10.8	7.5	.....	
WEST VIRGINIA.											
5 years.....	9.0	10.0	8.7	9.4	9.1	7.2	7.9	.....	11.0	
6 years.....	53.0	48.1	52.4	53.5	53.1	56.2	48.8	47.1	65.7		
7 years.....	78.6	74.3	78.2	78.9	78.4	85.1	78.9	71.5	81.2		
8 years.....	86.0	84.3	85.9	86.0	85.9	87.9	88.0	79.5	85.2		
9 years.....	88.8	88.5	88.9	88.7	88.8	89.9	90.5	78.1	87.9		
10 years.....	92.6	92.3	92.7	92.5	92.6	94.2	94.5	88.7	91.7		
11 years.....	93.5	93.5	93.8	93.4	93.5	96.0	94.9	87.7	92.8		
12 years.....	93.1	92.4	93.2	93.1	93.2	96.2	95.0	86.6	91.5		
13 years.....	92.2	91.1	92.7	91.6	92.3	95.3	92.7	83.1	91.3		
14 years.....	87.8	85.1	85.4	87.2	88.0	91.4	85.1	79.2	86.4		
15 years.....	75.8	73.8	76.2	75.4	76.4	80.8	67.5	53.5	73.8		
16 years.....	50.4	56.2	47.4	53.5	51.4	49.9	37.0	28.9	48.0		
17 years.....	33.6	40.3	29.6	37.7	34.5	38.6	22.0	11.7	29.1		
18 years.....	20.3	26.7	17.9	22.8	21.0	21.7	19.2	7.1	15.0		
19 years.....	12.5	17.3	11.4	13.6	12.9	18.0	10.3	3.5	9.3		
20 years.....	7.1	10.4	7.0	7.2	7.6	8.9	5.7	2.5	4.4		
WISCONSIN.											
5 years.....	35.1	37.3	33.7	36.7	35.6	35.0	34.2	38.2	.....	
6 years.....	73.1	70.3	72.5	73.8	74.3	78.2	70.5	70.8	.....	
7 years.....	89.4	86.6	89.3	89.5	89.7	90.2	88.7	83.2	.....	
8 years.....	92.7	91.2	92.7	92.7	92.6	93.5	93.2	85.8	.....	
9 years.....	93.8	93.1	93.7	93.8	93.8	94.4	93.9	89.1	.....	
10 years.....	96.6	96.6	96.6	96.7	96.7	97.1	96.8	92.4	.....	
11 years.....	96.9	96.8	97.0	96.9	97.2	97.2	96.9	89.7	.....	
12 years.....	96.8	96.4	96.7	96.8	96.9	97.2	96.9	90.5	.....	
13 years.....	95.6	95.0	95.9	95.4	96.0	96.0	95.7	88.2	.....	
14 years.....	86.0	84.8	86.2	85.8	88.2	85.9	82.4	77.6	.....	
15 years.....	69.3	65.3	68.1	70.5	72.8	68.1	64.1	61.6	.....	
16 years.....	52.2	43.3	49.4	55.0	50.4	51.1	46.6	41.2	.....	
17 years.....	32.0	28.8	28.4	35.5	37.7	30.3	24.8	19.7	.....	
18 years.....	20.5	19.1	18.2	22.9	25.5	19.3	14.5	11.8	.....	
19 years.....	13.9	12.2	13.4	14.4	17.8	13.0	9.3	7.6	.....	
20 years.....	8.9	7.6	9.3	8.6	11.3	9.1	5.8	5.7	3.8		

TABLE V.—SCHOOL ATTENDANCE OF POPULATION 5 TO 20 YEARS OF AGE, BY SINGLE YEARS, BY SEX, AND BY COLOR, NATIVITY, AND PARENTAGE, FOR STATES: 1920—Continued.

[Rates not computed where base is less than 100.]

STATE AND YEAR OF AGE.	PER CENT ATTENDING SCHOOL.								
	All classes.				Native white: 1920			For-eign-born white: 1920	
	Total.		Sex: 1920		Native parent-age.	Mixed parent-age.	Foreign parent-age.		
	1920	1910	Male.	Female.					
WYOMING.									
5 years.....	14.1	8.9	13.1	15.1	15.0	13.6	11.4	.....
6 years.....	72.3	56.5	72.4	72.2	72.2	73.1	74.9	.....
7 years.....	87.5	78.7	87.6	87.4	87.9	88.4	86.8	.....
8 years.....	91.0	87.4	91.0	91.0	90.7	92.3	93.4	.....
9 years.....	91.6	88.7	91.3	91.9	92.2	90.0	92.1	82.5	
10 years.....	95.3	91.9	95.8	94.7	95.9	95.9	94.6	85.1	
11 years.....	95.3	92.7	95.3	95.4	95.8	96.7	91.9	86.2	
12 years.....	95.6	92.6	95.2	96.0	95.8	96.2	97.2	87.1	
13 years.....	91.3	91.6	91.4	91.3	94.8	96.0	96.2	74.8	
14 years.....	91.2	87.9	90.4	92.0	91.8	93.5	90.0	79.6	
15 years.....	80.7	80.4	77.8	84.0	82.6	82.1	77.4	58.7	
16 years.....	61.2	62.4	53.7	69.4	65.4	61.2	50.0	29.8	
17 years.....	43.1	47.3	35.7	51.0	45.1	48.7	35.7	20.1	
18 years.....	25.2	27.4	21.7	29.4	27.6	27.1	19.7	10.3	
19 years.....	10.3	14.4	13.5	19.7	18.5	17.6	9.5	5.8	
20 years.....	8.0	7.0	7.9	8.1	8.3	10.5	7.5	2.8	

TABLE VI.—SCHOOL ATTENDANCE OF THE URBAN AND RURAL POPULATION⁷ TO 13 YEARS OF AGE, BY DIVISIONS AND STATES: 1920 AND 1910.

DIVISION AND STATE.	PERSONS 7 TO 13 YEARS OF AGE.							
	In urban communities.			In rural communities.				
	1920		Per cent attending in 1910.	1920		Per cent attending in 1910.		
	Total number.	Attending school.		Total number.	Attending school.			
		Number.	Per cent.		Number.	Per cent.		
UNITED STATES.....	6,748,253	6,309,136	94.4	91.8	8,558,540	7,499,874	87.6	82.4
GEOGRAPHIC DIVISIONS:								
New England.....	733,579	706,766	95.7	95.5	204,239	191,839	93.9	94.2
Middle Atlantic.....	2,150,472	2,035,434	94.4	93.3	819,989	770,552	94.0	92.3
East North Central.....	1,571,899	1,498,770	95.3	93.5	1,281,027	1,194,555	94.8	93.4
West North Central.....	565,753	527,554	94.9	92.0	1,232,791	1,152,123	93.5	91.1
South Atlantic.....	518,028	511,057	93.1	83.4	1,785,291	1,485,951	83.2	73.7
East South Central.....	260,811	240,895	92.4	84.8	1,274,565	1,043,020	81.8	73.4
West South Central.....	397,170	358,054	90.2	82.7	1,358,262	1,089,599	80.2	73.0
Mountain.....	155,022	146,466	94.5	91.1	338,281	306,431	90.6	84.3
Pacific.....	363,610	344,132	94.6	92.3	284,065	265,493	93.5	90.2
NEW ENGLAND:								
Maine.....	35,088	34,331	95.4	92.2	63,362	59,284	93.6	92.3
New Hampshire.....	35,361	33,402	94.5	94.8	19,797	18,142	91.6	95.1
Vermont.....	13,436	12,833	95.5	96.9	32,739	30,503	93.2	95.3
Massachusetts.....	457,506	439,441	96.1	96.0	26,256	25,311	96.4	95.8
Rhode Island.....	76,404	73,044	95.0	93.9	1,914	1,828	95.5	92.9
Connecticut.....	119,884	113,715	94.9	96.0	60,201	50,771	94.3	94.7
MIDDLE ATLANTIC:								
New York.....	1,076,425	1,012,643	94.1	94.1	230,738	214,275	92.9	92.4
New Jersey.....	332,280	315,302	94.9	92.7	94,335	89,626	95.0	92.2
Pennsylvania.....	747,767	707,489	94.6	92.4	494,871	466,651	94.3	92.2
EAST NORTH CENTRAL:								
Ohio.....	431,056	415,238	96.3	94.3	301,494	288,322	95.6	93.9
Indiana.....	178,010	168,821	94.8	93.1	211,435	200,892	95.0	93.5
Illinois.....	518,362	518,670	94.6	92.8	312,470	296,410	94.0	92.1
Michigan.....	253,633	246,405	95.3	93.7	210,337	207,247	94.5	94.4
Wisconsin.....	156,832	149,645	96.0	94.0	216,291	201,984	93.4	93.4
WEST NORTH CENTRAL:								
Minnesota.....	123,899	117,069	94.5	93.7	211,559	197,806	93.5	92.6
Iowa.....	100,773	96,250	95.5	93.8	225,145	213,494	94.8	98.0
Missouri.....	180,607	170,851	94.6	91.6	231,118	209,543	92.6	89.3
North Dakota.....	11,916	11,310	94.9	89.7	99,795	91,566	91.8	85.8
South Dakota.....	12,581	11,942	94.9	91.0	85,084	70,350	93.3	87.2
Nebraska.....	48,999	46,667	95.2	93.7	141,594	132,243	93.4	92.7
Kansas.....	70,978	73,435	95.4	91.3	178,496	168,096	94.2	92.6
SOUTH ATLANTIC:								
Delaware.....	14,041	13,483	96.0	89.4	14,666	13,853	94.5	85.2
Maryland.....	104,327	100,346	95.7	85.7	9,908	81,801	89.0	86.9
District of Columbia ¹	41,665	38,962	93.5	90.4	(1)	(1)	(1)	(1)
Virginia.....	84,805	78,594	92.7	82.2	297,728	245,698	82.5	72.9
West Virginia.....	48,915	45,756	93.6	91.0	190,284	167,267	87.0	87.2
North Carolina.....	70,054	64,408	91.9	80.5	390,642	336,438	86.1	76.0
South Carolina.....	41,461	38,252	92.3	77.9	273,608	236,177	88.3	66.2
Georgia.....	97,204	88,642	91.2	80.5	420,770	321,112	76.3	68.6
Florida.....	45,956	42,584	92.7	78.5	105,685	83,605	79.1	68.0
EAST SOUTH CENTRAL:								
Kentucky.....	76,812	72,541	94.4	90.6	310,574	270,433	87.1	79.1
Tennessee.....	78,432	73,423	93.6	84.2	312,245	259,695	83.2	76.0
Alabama.....	71,703	64,726	90.3	77.5	357,236	279,973	78.4	64.6
Mississippi.....	33,864	30,205	89.2	84.8	294,508	232,925	79.1	74.5
WEST SOUTH CENTRAL:								
Arkansas.....	39,718	37,222	93.7	87.6	272,760	219,041	80.3	72.8
Louisiana.....	55,665	76,564	90.4	79.6	222,842	157,885	70.8	52.2
Oklahoma.....	72,692	68,225	93.9	87.8	282,533	236,430	83.7	85.8
Texas.....	199,095	176,033	88.4	81.7	580,127	476,443	82.1	75.7
MOUNTAIN:								
Montana.....	20,894	19,807	94.8	90.4	56,132	51,706	92.1	85.5
Idaho.....	16,493	15,741	95.4	89.0	51,705	49,361	95.5	87.1
Wyoming.....	6,606	6,128	92.8	91.1	19,859	18,426	92.8	87.9
Colorado.....	51,971	49,614	95.5	92.6	77,207	71,739	92.9	89.5
New Mexico.....	9,851	9,152	92.0	88.7	50,579	43,677	86.4	75.6
Arizona.....	15,068	13,351	88.6	82.2	33,411	24,828	74.3	67.7
Utah.....	32,649	31,188	95.8	92.8	42,408	40,423	95.3	90.8
Nevada.....	1,590	1,484	93.3	90.0	6,980	6,271	88.3	87.5
PACIFIC:								
Washington.....	82,642	78,470	95.0	91.7	89,177	84,280	94.5	90.5
Oregon.....	43,606	41,888	96.1	90.9	55,956	52,424	93.7	90.0
California.....	237,371	223,774	94.3	92.8	138,982	128,789	92.7	90.0

¹ No rural population, as Washington city is coextensive with the District of Columbia.

TABLE VII.—PERCENTAGE OF SCHOOL ATTENDANCE OF URBAN AND RURAL POPULATION, BY AGE PERIODS, BY DIVISIONS AND STATES: 1920.

DIVISION AND STATE.	PERCENTAGE ATTENDING SCHOOL.							
	Persons 7 to 13.		Persons 14 and 15.		Persons 16 and 17.		Persons 18 to 20.	
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.
UNITED STATES.....	94.4	87.6	80.7	79.4	39.2	46.1	14.0	15.6
GEOGRAPHIC DIVISIONS:								
New England.....	95.7	93.9	74.0	80.0	38.0	42.6	14.7	16.2
Middle Atlantic.....	94.4	94.0	79.2	79.7	31.3	35.0	10.7	12.1
East North Central.....	95.3	94.8	82.9	82.0	38.0	42.2	12.8	14.5
West North Central.....	94.9	93.5	85.6	85.2	47.4	48.4	18.5	16.6
South Atlantic.....	93.1	83.2	76.7	75.0	38.8	45.5	13.7	15.1
East South Central.....	92.4	81.8	79.8	77.0	42.1	49.8	13.8	17.6
West South Central.....	90.2	80.2	80.2	75.8	46.8	48.5	15.0	14.5
Mountain.....	94.5	90.6	88.5	85.8	59.3	55.8	22.8	18.4
Pacific.....	94.6	93.5	89.9	88.3	55.9	54.8	23.1	20.5
NEW ENGLAND:								
Maine.....	95.4	93.6	85.8	82.4	45.0	47.5	18.1	17.0
New Hampshire.....	94.5	91.6	87.8	84.6	41.7	41.8	15.6	15.2
Vermont.....	95.5	93.2	87.8	85.5	46.7	45.7	18.2	18.1
Massachusetts.....	96.1	96.4	73.6	78.5	40.2	47.7	15.8	20.4
Rhode Island.....	95.6	95.5	58.6	74.1	26.0	39.5	10.7	15.8
Connecticut.....	94.9	94.3	75.8	73.1	32.9	33.4	11.4	12.1
MIDDLE ATLANTIC:								
New York.....	94.1	92.9	80.1	87.4	30.8	41.4	10.8	15.0
New Jersey.....	94.9	95.0	71.0	74.0	28.6	34.6	9.7	11.3
Pennsylvania.....	94.6	94.3	81.4	76.8	33.3	32.0	10.8	10.7
EAST NORTH CENTRAL:								
Ohio.....	96.3	95.6	88.7	85.5	42.5	47.2	13.5	16.2
Indiana.....	94.8	95.0	78.1	81.9	26.9	44.1	12.4	16.2
Illinois.....	94.6	94.9	75.9	84.0	33.5	43.4	11.8	13.4
Michigan.....	95.3	94.5	87.9	85.2	38.1	41.2	11.4	14.0
Wisconsin.....	96.0	93.4	88.7	70.1	54.4	32.8	16.9	12.4
WEST NORTH CENTRAL:								
Minnesota.....	94.5	93.5	89.4	84.5	48.2	39.0	19.2	14.6
Iowa.....	95.5	94.8	89.1	84.3	52.7	50.8	22.0	17.9
Missouri.....	94.6	92.6	78.0	84.0	38.8	47.5	13.6	14.5
North Dakota.....	94.9	91.8	90.3	86.9	61.8	52.2	27.7	17.5
South Dakota.....	94.9	93.3	91.2	86.0	64.7	50.6	28.4	16.7
Nebraska.....	95.2	93.4	89.2	84.8	51.9	48.9	19.4	15.8
Kansas.....	95.4	94.2	87.1	88.3	51.9	55.5	21.2	20.6
SOUTH ATLANTIC:								
Delaware.....	98.0	94.5	73.5	86.8	30.9	47.1	12.8	13.7
Maryland.....	95.7	89.0	71.0	76.5	28.0	36.5	11.9	9.3
District of Columbia ¹	93.5	88.2	88.2	44.8	44.8	44.8	16.2	16.2
Virginia.....	92.7	82.5	76.8	75.1	38.9	46.1	12.7	16.0
West Virginia.....	93.6	87.9	84.2	81.8	43.1	42.0	15.4	12.9
North Carolina.....	91.9	86.1	74.4	77.9	40.9	52.0	14.2	20.5
South Carolina.....	92.3	86.3	78.6	77.9	45.8	49.7	16.8	17.2
Georgia.....	91.2	76.3	74.3	66.2	40.2	39.6	13.0	11.3
Florida.....	92.7	79.1	83.8	76.3	44.0	46.3	13.0	12.7
EAST SOUTH CENTRAL:								
Kentucky.....	94.4	87.1	79.8	77.0	38.8	43.7	13.3	14.0
Tennessee.....	93.6	83.2	80.3	79.2	42.4	53.2	14.6	20.1
Alabama.....	90.3	78.4	81.5	76.7	43.7	50.0	13.1	17.3
Mississippi.....	89.2	79.1	75.6	75.1	46.7	52.4	14.7	19.3
WEST SOUTH CENTRAL:								
Arkansas.....	93.7	80.8	85.2	75.7	52.9	50.5	18.4	17.6
Louisiana.....	89.4	70.8	72.7	62.8	36.1	37.1	10.7	10.7
Oklahoma.....	93.9	88.7	87.1	80.7	55.7	53.7	18.7	16.1
Texas.....	88.4	82.1	80.2	78.7	47.1	49.5	14.9	13.9
MOUNTAIN:								
Montana.....	94.8	92.1	90.1	88.7	60.8	57.1	23.9	19.8
Idaho.....	95.4	95.5	91.6	91.6	60.9	60.6	27.2	20.4
Wyoming.....	92.8	92.8	87.0	95.9	49.6	53.7	16.2	16.6
Colorado.....	95.5	92.9	86.5	86.7	54.0	52.6	23.1	17.5
New Mexico.....	92.9	80.4	86.2	79.2	52.6	50.2	18.6	15.9
Arizona.....	88.6	74.3	83.2	69.5	50.4	42.7	16.2	13.6
Utah.....	95.8	95.3	93.9	93.6	70.9	71.9	25.1	24.4
Nevada.....	93.3	89.8	92.6	87.9	74.9	57.8	29.3	20.1
PACIFIC:								
Washington.....	95.0	94.5	88.7	88.5	55.1	53.9	22.3	20.4
Oregon.....	96.1	93.7	91.7	89.8	59.7	59.6	25.6	23.2
California.....	94.3	92.7	90.0	87.5	55.4	53.2	22.6	19.5

¹ No rural population, as Washington city is coextensive with the District of Columbia.

TABLE VIII.—PERCENTAGE OF SCHOOL ATTENDANCE OF URBAN AND RURAL POPULATION 7 TO 13 YEARS OF AGE, BY COLOR, NATIVITY, AND PARENTHAGE, BY DIVISIONS AND STATES: 1920.

[Rates not computed where base is less than 100.]

DIVISION AND STATE.	PERCENTAGE OF CHILDREN 7 TO 13 YEARS OF AGE ATTENDING SCHOOL.											
	All classes.		Native white of native parentage.		Native white of foreign or mixed par- entage.		Foreign-born white.		Negro.			
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.		
UNITED STATES.....	94.4	87.6	94.9	90.6	94.9	92.2	88.1	73.4	90.7	72.2		
GEOGRAPHIC DIVISIONS:												
New England.....	95.7	93.9	95.9	94.0	96.1	94.3	90.4	88.4	95.2	94.1		
Middle Atlantic.....	94.4	94.0	94.9	94.3	94.6	93.8	88.8	88.4	93.5	92.7		
East North Central.....	95.3	94.8	95.8	95.0	95.3	94.2	91.1	88.2	94.8	94.8		
West North Central.....	94.9	93.5	95.3	93.8	95.0	93.6	87.0	84.4	93.7	80.4		
South Atlantic.....	93.1	83.2	94.1	87.7	94.8	90.3	90.6	83.6	90.1	75.1		
East South Central.....	92.4	81.8	93.0	87.4	93.9	88.2	88.8	69.7	88.4	68.4		
West South Central.....	90.2	80.2	92.7	85.4	86.0	70.6	67.8	30.3	87.8	68.8		
Mountain.....	94.5	90.8	95.2	93.3	94.8	92.4	81.3	71.7	93.7	87.1		
Pacific.....	94.0	93.5	95.2	94.4	95.0	93.9	88.4	82.3	94.7	90.1		
NEW ENGLAND:												
Maine.....	95.4	93.6	95.1	93.9	96.0	93.3	92.7	86.6				
New Hampshire.....	94.5	91.6	94.6	92.3	95.0	91.0	89.4	81.7				
Vermont.....	95.5	93.2	95.5	93.0	95.9	93.4	92.0	87.1				
Massachusetts.....	96.1	96.4	96.5	96.5	96.4	96.5	90.0	93.0	95.9	95.5		
Rhode Island.....	95.6	95.5	96.2	94.7	95.4	97.0	90.0		92.5			
Connecticut.....	94.0	94.3	94.1	94.0	95.5	94.8	91.5	90.4	95.0	94.9		
MIDDLE ATLANTIC:												
New York.....	94.1	92.9	94.3	93.0	94.5	93.0	88.8	80.0	93.4	91.0		
New Jersey.....	94.9	95.0	95.5	95.3	95.1	95.0	89.2	89.6	94.3	93.4		
Pennsylvania.....	94.6	94.3	95.3	94.7	94.3	93.8	88.8	87.5	93.3	92.8		
EAST NORTH CENTRAL:												
Ohio.....	96.3	95.6	96.5	95.7	96.3	95.3	92.8	89.4	96.1	94.9		
Indiana.....	94.8	95.0	95.1	95.1	94.3	93.3	89.1	90.2	94.2	94.1		
Illinois.....	94.6	94.9	95.2	95.1	94.5	94.4	90.6	88.0	93.5	94.6		
Michigan.....	95.3	94.5	95.9	94.7	95.4	94.5	90.4	89.8	95.4	94.0		
Wisconsin.....	96.0	98.4	96.0	93.6	96.4	93.5	91.2	84.6	96.3	90.6		
WEST NORTH CENTRAL:												
Minnesota.....	94.5	93.5	94.7	93.8	94.7	93.7	89.6	87.1	95.9			
Iowa.....	95.5	94.8	95.8	95.0	95.1	94.6	89.2	87.0	95.8	92.2		
Missouri.....	94.6	92.6	94.8	93.0	94.9	92.7	89.2	85.4	92.7	76.3		
North Dakota.....	94.9	91.8	95.4	92.6	94.9	92.2	88.2	86.8				
South Dakota.....	94.9	93.3	94.0	94.0	95.7	93.6	85.1	86.1				
Nebraska.....	95.2	93.4	95.2	93.5	95.9	93.7	90.5	81.4	95.0	84.3		
Kansas.....	95.4	94.2	96.1	94.4	95.4	94.2	69.3	73.2	95.1	92.9		
SOUTH ATLANTIC:												
Delaware.....	96.0	94.5	96.6	94.7	95.6	94.4	92.3		95.2	93.7		
Maryland.....	95.7	89.0	96.2	92.3	96.2	92.2	93.0	85.5	93.0	78.8		
District of Columbia.....	93.5		93.6		94.1		94.0		93.0			
Virginia.....	92.7	82.5	93.8	86.0	95.2	89.1	89.6	84.3	89.9	75.0		
West Virginia.....	93.6	87.9	93.9	87.9	92.3	89.1	86.7	82.1	93.4	87.3		
North Carolina.....	91.9	86.1	92.8	88.9	91.9	85.2			90.1	80.4		
South Carolina.....	92.3	86.3	93.6	92.8	95.7	93.0			90.3	81.4		
Georgia.....	91.2	76.3	93.2	84.0	95.3	92.7	90.6		87.5	65.9		
Florida.....	92.7	79.1	94.1	86.2	92.1	92.1	88.8	88.8	91.3	65.6		
EAST SOUTH CENTRAL:												
Kentucky.....	94.4	87.1	94.7	87.4	96.2	88.4	80.7	67.8	92.5	82.5		
Tennessee.....	93.6	83.2	94.6	87.1	95.3	91.2	92.9		90.6	63.6		
Alabama.....	90.8	78.4	92.3	86.6	90.3	88.8	87.6	81.0	87.3	65.7		
Mississippi.....	89.2	79.1	92.9	89.6	92.0	83.7		50.0	88.9	70.5		
WEST SOUTH CENTRAL:												
Arkansas.....	98.7	80.3	94.3	85.0	95.1	88.0		72.3	91.7	67.1		
Louisiana.....	89.4	70.8	92.4	82.9	91.5	76.2	85.7	48.5	82.9	55.1		
Oklahoma.....	93.9	83.7	94.2	84.5	93.3	91.4	64.1	63.9	92.2	73.3		
Texas.....	88.4	82.1	91.7	86.8	82.6	64.7	67.0	28.4	90.2	82.3		
MOUNTAIN:												
Montana.....	94.8	92.1	94.9	93.1	95.5	93.3	87.4	84.0	93.0			
Idaho.....	95.4	95.5	95.9	96.0	94.8	95.6	80.8	81.7				
Wyoming.....	92.8	92.8	92.3	93.3	95.5	92.6	80.9	82.8				
Colorado.....	95.5	92.9	95.6	93.2	96.1	94.3	85.8	82.6	95.2	87.0		
New Mexico.....	92.9	86.4	93.8	89.3	93.2	83.5	78.1	75.1	89.1	83.7		
Arizona.....	88.6	74.2	93.9	92.3	87.3	81.1	75.3	54.7	92.3	88.4		
Utah.....	95.8	95.8	96.1	96.0	95.8	95.8	88.3	89.9				
Nevada.....	93.3	89.8	93.9	93.2	95.1	92.5		74.7				
PACIFIC:												
Washington.....	95.0	94.5	95.4	94.0	95.1	95.2	90.3	87.7	95.8	90.3		
Oregon.....	96.1	93.7	96.1	93.8	96.7	94.4	91.2	87.4	95.3			
California.....	94.3	92.7	94.9	94.4	94.7	92.9	87.6	79.9	91.5	90.3		

¹ No rural population, as Washington city is coextensive with the District of Columbia.

TABLE IX.—SCHOOL ATTENDANCE OF POPULATION 7 TO 20 YEARS OF AGE, BY SEX, FOR CITIES HAVING, IN 1920, 100,000 INHABITANTS OR MORE: 1920 AND 1910.

CITY.	MALES 7 TO 20 YEARS OF AGE.			FEMALES 7 TO 20 YEARS OF AGE.				
	1920		Per cent attending school in 1910.	1920		Per cent attending school in 1910.		
	Total number.	Attending school.		Total number.	Attending school.			
Akron, Ohio.....	22,030	12,338	58.8	56.5	19,945	12,570	63.0	58.3
Albany, N. Y.....	11,345	7,753	68.3	62.5	12,122	7,787	64.2	60.9
Atlanta, Ga.....	23,627	14,803	62.7	54.9	28,437	16,279	61.6	56.1
Baltimore, Md.....	84,989	54,774	64.5	64.2	89,744	55,158	61.5	51.3
Birmingham, Ala.....	22,493	14,648	65.1	55.5	24,805	15,922	64.2	58.2
Boston, Mass.....	83,641	58,321	70.3	67.1	85,609	58,947	68.0	66.4
Bridgeport, Conn.....	15,985	10,455	65.4	58.6	16,842	10,473	62.2	58.8
Buffalo, N. Y.....	57,790	38,565	67.3	61.9	60,384	38,473	63.7	59.4
Cambridge, Mass.....	12,621	9,022	71.5	69.4	13,014	9,117	70.1	67.7
Camden, N. J.....	14,033	8,992	64.1	56.7	14,531	9,068	62.4	57.2
Chicago, Ill.....	302,639	202,624	67.0	59.5	313,681	200,908	64.1	57.5
Cincinnati, Ohio.....	41,623	29,348	70.5	60.5	43,802	29,979	68.4	57.5
Cleveland, Ohio.....	91,221	65,186	71.5	61.0	93,322	65,540	70.2	59.5
Columbus, Ohio.....	25,272	17,502	69.6	62.8	25,633	18,090	70.6	61.9
Dallas, Tex.....	17,909	11,666	65.1	55.9	19,646	12,426	63.2	57.5
Dayton, Ohio.....	16,233	11,378	70.1	61.0	16,614	11,319	68.1	61.0
Denver, Colo.....	25,458	18,185	71.4	66.8	27,010	19,137	70.9	65.5
Des Moines, Iowa.....	13,752	10,269	74.7	64.0	15,084	10,722	71.1	64.9
Detroit, Mich.....	103,699	67,044	64.7	56.4	102,077	66,219	64.9	56.4
Fall River, Mass.....	16,135	10,553	65.4	64.6	17,025	10,661	62.6	59.4
Fort Worth, Tex.....	12,121	7,284	60.1	54.9	13,062	7,900	60.5	56.3
Grand Rapids, Mich.....	15,683	11,262	71.8	64.5	17,023	11,612	68.2	61.4
Hartford, Conn.....	14,930	10,543	70.6	67.4	15,846	10,717	67.6	66.8
Houston, Tex.....	16,137	10,239	63.5	54.5	17,925	11,055	61.8	53.7
Indianapolis, Ind.....	33,240	21,259	64.0	60.6	34,921	21,580	61.8	61.4
Jersey City, N. J.....	37,077	24,068	64.9	60.7	37,902	24,112	63.6	60.2
Kansas City, Kans.....	12,095	8,205	68.3	59.8	12,804	8,524	66.6	63.0
Kansas City, Mo.....	31,488	21,337	67.8	59.8	34,006	22,013	64.6	59.7
Los Angeles, Calif.....	52,137	37,662	72.2	64.0	54,906	38,890	70.8	65.4
Louisville, Ky.....	25,860	17,007	65.8	58.8	28,209	17,829	63.2	59.0
Lowell, Mass.....	12,822	8,898	69.4	61.3	13,988	9,458	67.6	59.5
Memphis, Tenn.....	17,433	10,980	63.0	52.2	19,990	12,428	62.2	54.9
Milwaukee, Wis.....	52,289	38,221	73.1	58.7	55,707	39,028	69.9	56.1
Minneapolis, Minn.....	38,297	27,890	72.8	66.4	42,052	28,352	67.4	63.1
Nashville, Tenn.....	14,430	9,704	67.2	58.4	16,207	10,458	64.5	61.4
New Bedford, Mass.....	14,300	8,920	62.1	57.2	15,329	9,268	60.5	55.7
New Haven, Conn.....	19,315	13,243	68.6	65.9	20,180	13,446	66.6	65.0
New Orleans, La.....	48,657	29,638	60.9	54.2	51,850	31,502	60.9	54.1
New York, N. Y.....	671,458	446,961	66.6	63.2	692,173	440,978	63.7	60.1
Newark, N. J.....	51,044	33,616	65.9	64.0	52,383	33,308	63.6	60.6
Norfolk, Va.....	13,216	7,960	60.2	57.7	13,881	8,674	62.5	58.8
Oakland, Calif.....	21,494	15,951	74.2	66.3	22,224	16,384	73.7	66.1
Omaha, Nebr.....	21,313	14,527	68.2	62.8	22,244	15,223	68.4	61.6
Paterson, N. J.....	16,904	10,708	63.3	59.2	17,799	10,729	60.3	57.2
Philadelphia, Pa.....	210,037	141,331	67.3	59.1	215,480	140,834	65.1	56.3
Pittsburgh, Pa.....	70,960	50,108	70.6	59.4	72,963	49,075	75.2	57.8
Portland, Oreg.....	25,672	19,519	70.0	60.7	27,728	20,282	67.3	61.4
Providence, R. I.....	27,152	18,313	67.4	61.2	28,586	18,833	65.9	60.4
Reading, Pa.....	12,759	8,825	69.2	50.8	12,984	8,676	66.8	53.4
Richmond, Va.....	10,529	12,670	64.9	52.4	23,045	14,095	60.9	52.9
Rochester, N. Y.....	31,350	21,582	68.8	60.8	32,032	21,470	65.2	60.0
St. Louis, Mo.....	84,404	54,625	64.7	56.9	90,203	54,900	60.9	54.9
St. Paul, Minn.....	25,890	17,964	69.4	63.9	27,341	18,028	65.9	60.8
Salt Lake City, Utah.....	15,114	11,771	77.9	68.4	15,988	11,923	74.6	67.5
San Antonio, Tex.....	21,027	12,478	59.3	58.0	22,074	12,748	57.8	54.4
San Francisco, Calif.....	48,426	33,184	68.5	57.7	45,822	30,878	67.4	60.1
Scranton, Pa.....	18,790	12,660	67.4	57.7	19,867	13,077	65.8	58.6
Seattle, Wash.....	29,704	21,416	72.0	62.9	30,855	21,780	70.6	65.8
Spokane, Wash.....	11,537	9,097	78.9	63.7	12,707	9,586	75.4	64.7
Springfield, Mass.....	13,588	9,551	70.5	67.4	14,187	9,849	69.6	67.2
Syracuse, N. Y.....	17,927	12,825	71.5	61.0	18,714	13,073	69.9	61.2
Toledo, Ohio.....	26,888	17,929	66.7	61.9	27,348	18,299	66.9	61.0
Trenton, N. J.....	14,046	9,561	68.1	60.1	14,910	9,880	66.3	61.2
Washington, D. C.....	42,647	28,720	67.3	65.0	47,284	29,285	61.9	64.0
Wilmington, Del.....	12,058	7,964	66.0	58.4	12,823	8,249	64.3	58.2
Worcester, Mass.....	20,347	14,108	69.3	63.5	20,088	14,409	68.7	64.8
Yonkers, N. Y.....	12,902	9,582	74.3	67.5	13,112	9,383	71.6	63.5
Youngstown, Ohio.....	14,887	10,761	72.3	54.2	15,378	10,976	71.4	58.2

¹ Includes South Omaha for 1910.

APPENDIX B—DETAILED TABLES.

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TABLE X.—SCHOOL ATTENDANCE OF POPULATION 7 TO 13 YEARS OF AGE, BY SEX, FOR CITIES HAVING, IN 1920, 100,000 INHABITANTS OR MORE: 1920 AND 1910.

CITY.	MALES 7 TO 13 YEARS OF AGE.			FEMALES 7 TO 13 YEARS OF AGE.		
	Total number.	1920		Per cent attending in 1910.	1920	
		Number.	Per cent.		Total number.	Number.
Akron, Ohio.....	9,324	8,971	96.2	94.8	9,480	9,138
Albany, N. Y.....	5,893	5,429	93.1	91.4	5,809	5,346
Atlanta, Ga.....	11,711	10,736	91.7	82.4	12,331	11,535
Baltimore, Md.....	43,456	41,774	96.1	85.4	44,183	42,420
Birmingham, Ala.....	11,871	10,602	89.3	81.1	12,006	11,004
Boston, Mass.....	44,334	41,998	94.7	95.9	44,190	41,823
Bridgeport, Conn.....	8,858	8,058	91.0	95.8	8,017	8,048
Buffalo, N. Y.....	31,002	28,654	92.5	91.5	31,075	28,640
Cambridge, Mass.....	6,609	6,435	97.4	97.7	6,655	6,454
Camden, N. J.....	7,516	7,089	94.3	80.3	7,658	7,220
Chicago, Ill.....	165,096	155,190	94.0	93.8	165,343	155,070
Cincinnati, Ohio.....	21,585	20,990	97.2	96.0	21,707	21,077
Cleveland, Ohio.....	50,873	48,882	96.1	95.7	50,408	48,605
Columbus, Ohio.....	12,446	11,887	95.5	94.6	12,278	11,833
Dallas, Tex.....	8,586	7,958	92.7	81.2	8,797	8,257
Dayton, Ohio.....	8,359	8,105	97.0	94.7	8,260	7,998
Denver, Colo.....	12,897	12,441	96.5	93.4	13,209	12,755
Des Moines, Iowa.....	6,996	6,783	97.0	92.1	7,143	6,801
Detroit, Mich.....	52,739	49,971	94.8	92.7	52,581	49,784
Fall River, Mass.....	8,926	8,736	97.9	96.7	8,982	8,770
Fort Worth, Tex.....	5,754	5,075	88.2	79.5	5,972	5,318
Grand Rapids, Mich.....	8,273	7,089	96.2	92.9	8,580	8,173
Hartford, Conn.....	7,892	7,657	97.0	96.9	7,947	7,696
Houston, Tex.....	8,168	7,339	89.9	70.1	8,309	7,683
Indianapolis, Ind.....	10,627	10,617	94.5	95.7	16,650	15,603
Jersey City, N. J.....	19,997	18,960	94.8	91.2	20,000	18,951
Kansas City, Kans.....	6,424	6,218	96.8	90.7	6,406	6,281
Kansas City, Mo.....	15,758	14,880	94.4	92.0	15,803	14,911
Los Angeles, Calif.....	26,831	25,507	95.1	93.7	26,992	25,608
Louisville, Ky.....	18,312	12,723	95.6	93.3	13,590	12,990
Lowell, Mass.....	6,866	6,662	97.0	95.6	7,151	6,928
Memphis, Tenn.....	8,682	7,972	91.8	81.5	9,154	8,475
Milwaukee, Wis.....	27,773	26,938	97.0	92.3	28,213	27,312
Minneapolis, Minn.....	20,014	18,882	94.3	93.8	20,016	18,749
Nashville, Tenn.....	7,424	7,012	94.5	85.1	7,404	7,001
New Bedford, Mass.....	7,652	7,340	95.9	94.3	7,926	7,605
New Haven, Conn.....	10,770	10,171	94.4	97.4	10,662	10,111
New Orleans, La.....	24,553	22,483	91.6	81.9	25,074	22,952
New York, N. Y.....	361,885	335,285	93.8	94.8	359,048	336,511
Newark, N. J.....	27,749	26,189	94.4	95.2	27,835	26,191
Norfolk, Va.....	6,273	5,841	93.1	84.1	6,513	6,078
Oakland, Calif.....	12,354	10,913	96.1	94.4	11,463	11,001
Omaha, Nebr.....	10,002	10,369	95.1	92.3	11,007	10,588
Paterson, N. J.....	8,891	8,407	94.6	94.4	8,954	8,603
Philadelphia, Pa.....	112,077	105,394	94.0	92.2	111,708	104,888
Pittsburgh, Pa.....	38,456	36,301	94.6	91.3	37,913	35,809
Portland, Oreg.....	13,679	13,329	97.4	90.6	13,816	13,475
Providence, R. I.....	14,704	14,079	95.7	94.4	15,120	14,475
Reading, Pa.....	6,842	6,538	95.6	93.7	6,718	6,413
Richmond, Va.....	9,945	9,257	93.1	81.1	10,618	9,900
Rochester, N. Y.....	16,562	15,959	94.6	95.4	16,992	16,002
St. Louis, Mo.....	42,180	40,971	94.9	91.9	43,247	40,988
St. Paul, Minn.....	13,225	12,583	95.1	94.0	13,234	12,565
Salt Lake City, Utah.....	8,204	7,585	96.1	94.0	8,180	7,800
San Antonio, Tex.....	10,688	8,890	84.0	80.1	10,790	9,014
San Francisco, Calif.....	22,856	21,075	92.2	91.2	23,020	21,218
Scranton, Pa.....	10,189	9,560	93.8	90.2	10,404	9,674
Seattle, Wash.....	15,294	14,397	94.1	91.0	15,249	14,291
Spokane, Wash.....	6,271	6,143	98.0	89.2	6,210	6,086
Springfield, Mass.....	7,260	6,961	95.9	96.6	7,267	6,968
Syracuse, N. Y.....	9,464	9,114	96.3	90.9	9,488	9,155
Toledo, Ohio.....	13,626	13,133	96.4	94.7	13,594	12,087
Trenton, N. J.....	7,648	7,464	97.6	95.0	7,873	7,679
Washington, D. C.....	20,480	19,144	93.5	90.3	21,185	19,818
Wilmington, Del.....	6,227	5,981	96.0	89.1	6,548	6,280
Worcester, Mass.....	10,980	10,443	95.1	94.6	10,955	10,430
Yonkers, N. Y.....	7,285	7,050	97.0	96.7	7,106	6,899
Youngstown, Ohio.....	8,310	8,045	96.8	88.0	8,221	7,956

¹ Includes South Omaha for 1910.

TABLE XI.—SCHOOL ATTENDANCE OF POPULATION 7 TO 13 YEARS OF AGE,
INHABITANTS OR
[Rates not computed where]

CITY.	PERSONS 7 TO 13 YEARS OF AGE.						
	Native white of native parentage.			Native white of foreign or mixed parentage.			
	1920		Per cent attending in 1910.	1920		Per cent attending in 1910.	
	Total number.	Attending school.	Number. Per cent.	Total number.	Attending school.	Number. Per cent.	
Akron, Ohio.....	11,425	11,051	96.7	94.4	5,614	5,391	96.0
Albany, N. Y.....	7,112	6,584	92.6	91.1	4,081	3,783	92.7
Atlanta, Ga.....	15,285	14,392	93.9	87.0	1,246	1,195	95.9
Baltimore, Md.....	50,293	48,589	96.6	85.5	24,621	23,712	96.3
Birmingham, Ala.....	12,589	11,544	91.7	83.7	2,053	1,797	87.5
Boston, Mass.....	22,814	21,642	94.9	95.4	59,359	56,404	95.1
Bridgeport, Conn.....	4,362	3,923	89.0	95.0	12,055	10,989	91.2
Buffalo, N. Y.....	24,352	22,882	94.0	92.8	34,201	31,320	91.6
Cambridge, Mass.....	3,519	3,443	97.9	96.9	8,270	8,072	97.5
Camden, N. J.....	7,665	7,272	94.9	90.2	5,855	5,547	94.7
Chicago, Ill.....	94,254	88,747	94.2	83.5	208,899	196,671	94.1
Cincinnati, Ohio.....	30,539	29,709	97.3	96.0	9,152	8,887	97.1
Cleveland, Ohio.....	29,179	28,193	96.6	96.6	62,377	60,122	96.4
Columbus, Ohio.....	18,510	17,765	96.0	94.8	3,746	3,501	95.9
Dallas, Tex.....	12,879	12,128	94.2	82.5	1,038	1,514	92.4
Dayton, Ohio.....	12,411	12,052	97.1	95.0	3,065	2,939	95.9
Denver, Colo.....	10,124	15,592	98.7	92.4	8,787	8,503	98.8
Des Moines, Iowa.....	10,521	10,187	96.8	92.2	2,805	2,711	96.6
Detroit, Mich.....	37,090	35,371	95.4	94.1	51,664	51,973	95.1
Fall River, Mass.....	3,583	3,537	98.7	98.0	13,133	12,824	97.6
Fort Worth, Tex.....	8,829	8,045	91.1	82.8	878	749	85.3
Grand Rapids, Mich.....	7,907	7,598	96.1	90.5	8,148	7,820	96.0
Hartford, Conn.....	4,322	4,200	97.2	96.3	8,972	8,704	97.3
Houston, Tex.....	9,651	8,688	91.0	79.4	2,630	2,366	90.0
Indianapolis, Ind.....	26,303	23,923	94.5	85.8	3,760	3,541	94.2
Jersey City, N. J.....	14,375	13,719	95.4	91.2	23,140	21,026	94.8
Kansas City, Kans.....	7,959	7,746	97.3	91.2	2,779	2,699	97.1
Kansas City, Mo.....	22,271	21,132	94.9	92.1	6,228	5,883	94.1
Los Angeles, Calif.....	29,636	28,306	95.4	93.7	17,508	16,728	95.5
Louisville, Ky.....	20,257	19,398	95.8	93.7	2,882	2,766	96.0
Lowell, Mass.....	3,600	3,529	98.0	95.7	9,508	9,311	97.3
Memphis, Tenn.....	10,139	9,507	93.8	88.0	1,455	1,363	93.7
Milwaukee, Wis.....	23,028	22,404	97.3	92.9	29,972	29,043	96.9
Minneapolis, Minn.....	17,930	16,948	94.4	93.1	20,372	19,072	94.1
Nashville, Tenn.....	10,073	9,603	95.3	88.4	631	510	96.0
New Bedford, Mass.....	2,567	2,470	96.2	96.3	10,660	10,328	96.9
New Haven, Conn.....	5,368	4,970	92.6	90.8	14,360	13,735	95.6
New Orleans, La.....	23,943	27,813	92.9	86.2	6,644	5,998	91.6
New York, N. Y.....	163,799	157,500	93.3	94.2	490,374	403,215	94.5
Newark, N. J.....	16,030	15,189	94.6	94.9	34,669	32,746	94.5
Norfolk, Va.....	6,702	6,272	93.6	89.6	1,322	1,248	94.4
Oakland, Calif.....	11,752	11,371	96.8	94.4	9,219	8,850	96.0
Omaha, Nebr.....	11,209	10,636	94.9	92.6	8,013	8,656	96.0
Paterson, N. J.....	4,622	4,421	95.7	92.8	11,707	11,113	94.9
Philadelphia, Pa.....	94,518	89,216	94.4	92.9	107,000	100,824	94.2
Pittsburgh, Pa.....	32,315	30,758	95.2	91.6	37,775	35,582	94.2
Portland, Oreg.....	16,721	16,377	97.9	90.0	9,179	8,953	97.5
Providence, R. I.....	8,130	7,824	96.2	94.9	18,699	18,825	96.1
Reading, Pa.....	10,092	9,635	95.5	94.4	3,108	2,993	96.3
Richmond, Va.....	12,983	12,278	94.7	88.9	1,311	1,253	95.6
Rochester, N. Y.....	14,694	13,900	95.0	95.3	18,584	15,714	94.8
St. Louis, Mo.....	53,615	50,954	95.0	92.1	24,275	23,046	94.9
St. Paul, Minn.....	12,080	11,536	92.5	92.9	13,170	12,474	94.7
Salt Lake City, Utah.....	10,351	9,932	96.0	93.4	5,514	5,278	95.7
San Antonio, Tex.....	10,973	9,899	90.2	83.4	5,151	4,046	78.5
San Francisco, Calif.....	19,608	18,137	92.5	91.2	22,498	20,945	93.1
Scranton, Pa.....	8,671	8,058	92.9	91.7	11,363	10,620	93.5
Seattle, Wash.....	16,210	15,334	94.6	91.4	11,660	10,945	93.9
Spokane, Wash.....	7,989	7,835	98.1	88.3	3,999	3,925	98.1
Springfield, Mass.....	5,618	5,377	95.7	96.0	7,859	7,589	96.6
Syracuse, N. Y.....	9,722	9,389	96.6	90.4	8,337	8,070	96.8
Toledo, Ohio.....	15,817	15,364	97.1	95.7	10,040	9,589	95.5
Trenton, N. J.....	5,377	5,261	97.8	95.2	8,772	8,582	97.8
Washington, D. C.....	23,562	22,062	93.6	91.5	5,793	5,451	94.1
Wilmington, Del.....	6,697	6,472	96.6	90.1	4,716	4,508	95.6
Worcester, Mass.....	6,617	6,367	96.2	95.6	13,955	13,263	95.0
Yonkers, N. Y.....	4,850	4,714	97.2	96.4	8,724	8,507	97.5
Youngstown, Ohio.....	6,441	6,206	97.3	87.3	8,519	8,262	97.0

¹ Includes South Omaha for 1910.

APPENDIX B—DETAILED TABLES.

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BY COLOR, NATIVITY, AND PARENTAGE, FOR CITIES HAVING, IN 1920, 100,000
MORE: 1920 AND 1910.
[base is less than 100.]

CITY.	PERSONS 7 TO 13 YEARS OF AGE.							
	Foreign-born white.			Negro.				
	1920		Per cent attending in 1910.	1920		Per cent attending in 1910.		
	Total number.	Attending school.		Total number.	Attending school.			
	Number.	Per cent.		Number.	Per cent.			
Akron, Ohio.....	1,390	1,312	94.4	91.1	375	355	94.7	.....
Albany, N. Y.....	406	370	91.1	87.7	99	94	.....	77.5
Atlanta, Ga.....	115	105	91.3	83.4	7,425	6,618	89.1	.....
Baltimore, Md.....	1,802	1,675	93.0	82.8	10,900	10,215	93.7	82.4
Birmingham, Ala.....	181	160	88.4	82.1	9,054	8,105	89.5	78.9
Boston, Mass.....	4,976	4,409	88.6	92.5	1,318	1,253	95.1	96.8
Bridgeport, Conn.....	1,177	1,021	86.7	94.0	178	170	95.5	91.9
Buffalo, N. Y.....	3,187	2,804	88.0	87.4	319	302	94.7	93.5
Cambridge, Mass.....	806	733	90.9	95.0	600	633	96.7	97.9
Camden, N. J.....	601	556	92.5	85.0	1,053	945	89.0	88.0
Chicago, Ill.....	18,710	16,946	90.6	89.5	8,461	7,708	92.2	91.8
Cincinnati, Ohio.....	690	671	97.2	91.5	2,910	2,709	96.2	94.1
Cleveland, Ohio.....	6,872	6,375	92.8	93.2	2,902	2,792	96.2	95.5
Columbus, Ohio.....	359	327	91.1	88.0	2,105	2,034	96.6	93.1
Dallas, Tex.....	307	292	73.6	82.9	2,466	2,275	92.4	79.2
Dayton, Ohio.....	323	290	92.6	89.3	827	811	98.1	92.0
Denver, Colo.....	684	613	80.6	94.2	484	463	95.7	92.3
Des Moines, Iowa.....	246	226	91.9	83.3	565	548	97.0	92.6
Detroit, Mich.....	10,658	9,632	90.4	85.4	2,887	2,753	95.5	93.2
Fall River, Mass.....	1,167	1,120	96.0	93.9	25	25	.....	.....
Fort Worth, Tex.....	432	198	45.8	54.9	1,586	1,401	88.3	72.1
Grand Rapids, Mich.....	604	619	89.2	82.3	97	90	.....	.....
Hartford, Conn.....	1,073	995	92.7	96.1	469	451	96.2	95.6
Houston, Tex.....	597	402	67.3	65.7	3,755	3,463	92.2	81.1
Indianapolis, Ind.....	278	244	87.8	90.8	3,734	3,610	94.0	95.2
Jersey City, N. J.....	1,506	1,420	89.0	87.0	884	845	95.6	91.9
Kansas City, Kans.....	470	405	83.2	83.1	1,676	1,623	96.8	89.6
Kansas City, Mo.....	791	677	85.6	89.6	2,282	2,110	93.3	80.2
Los Angeles, Calif.....	4,396	4,000	91.0	90.3	1,497	1,411	94.3	95.4
Louisville, Ky.....	116	103	88.8	84.4	3,647	3,446	94.5	91.0
Lowell, Mass.....	828	727	87.8	92.1	21	21	.....	.....
Memphis, Tenn.....	120	116	89.9	77.4	6,113	5,461	89.3	73.4
Milwaukee, Wis.....	2,787	2,610	93.6	88.1	193	188	97.4	.....
Minneapolis, Minn.....	1,509	1,326	87.9	92.1	235	272	95.4	93.3
Nashville, Tenn.....	48	46	.....	.....	4,175	3,853	92.3	81.0
New Bedford, Mass.....	1,793	1,621	90.4	89.5	557	525	94.3	94.6
New Haven, Conn.....	1,244	1,146	92.1	96.2	458	430	93.9	93.9
New Orleans, La.....	556	480	86.3	78.8	12,501	11,127	88.6	73.2
New York, N. Y.....	49,832	43,941	88.2	92.6	11,501	10,763	92.9	91.9
Newark, N. J.....	3,014	2,688	89.2	93.1	1,864	1,770	95.0	93.7
Norfolk, Va.....	144	135	93.8	86.5	4,615	4,261	92.3	76.4
Oakland, Calif.....	951	866	91.1	92.5	441	427	96.8	92.5
Omaha, Nebr.....	829	760	91.7	87.5	936	895	95.6	91.5
Paterson, N. J.....	1,353	1,220	90.2	92.6	163	156	95.7	92.4
Philadelphia, Pa.....	9,700	8,588	88.5	89.1	12,522	11,616	92.8	89.2
Pittsburgh, Pa.....	2,272	2,046	90.1	85.5	4,000	3,813	95.3	89.4
Portland, Ore.....	1,278	1,181	92.4	87.5	120	113	94.2	.....
Providence, R. I.....	1,495	1,331	89.0	90.6	559	504	95.8	94.6
Reading, Pa.....	235	204	86.8	81.3	125	119	95.2	.....
Richmond, Va.....	102	88	86.8	92.7	6,183	5,549	89.7	72.5
Rochester, N. Y.....	2,441	2,216	90.8	92.1	129	126	97.7	.....
St. Louis, Mo.....	1,924	1,758	91.4	87.7	6,604	6,193	93.8	88.2
St. Paul, Minn.....	943	875	92.8	92.5	256	253	98.8	93.4
Salt Lake City, Utah.....	468	417	90.1	89.6	48	44	.....	.....
San Antonio, Tex.....	8,577	2,453	68.6	68.2	1,865	1,497	89.9	79.0
San Francisco, Calif.....	2,738	2,311	84.4	88.9	147	135	91.8	.....
Scranton, Pa.....	537	498	89.4	82.1	62	58	.....	.....
Seattle, Wash.....	1,904	1,708	90.2	86.5	188	182	96.8	86.6
Spokane, Wash.....	408	359	95.3	83.5	67	66	.....	.....
Springfield, Mass.....	758	690	89.8	95.1	282	273	96.8	99.4
Syracuse, N. Y.....	773	702	90.8	87.5	103	98	90.7	.....
Toledo, Ohio.....	913	848	92.4	91.1	445	419	94.2	95.2
Trenton, N. J.....	909	842	93.6	90.5	472	458	97.0	92.7
Washington, D. C.....	536	503	94.0	89.2	11,752	10,924	93.0	87.7
Wilmington, Del.....	344	318	92.4	83.0	1,017	962	94.6	87.9
Worcester, Mass.....	1,224	1,103	90.1	93.2	137	132	96.4	96.2
Yonkers, N. Y.....	556	495	89.0	92.7	237	229	96.6	96.5
Youngstown, Ohio.....	999	937	93.8	80.2	572	537	93.9	79.9

TABLE XII.—SCHOOL ATTENDANCE OF POPULATION 7 TO 20 YEARS OF AGE,

CITY.	PERSONS 7 TO 13 YEARS OF AGE.			PERSONS 14 AND 15 YEARS OF AGE.		
	Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.
ALABAMA.						
Birmingham.....	23,877	21,606	90.5	6,028	4,911	81.5
Mobile.....	7,786	7,415	95.2	1,999	1,644	82.2
Montgomery.....	5,605	5,129	91.7	1,516	1,256	82.8
ARIZONA.						
Phoenix.....	3,263	3,050	93.5	831	712	85.7
ARKANSAS.						
Fort Smith.....	4,097	3,525	80.0	1,014	813	80.2
Little Rock.....	7,591	7,096	93.5	2,085	1,754	84.1
CALIFORNIA.						
Alameda.....	3,327	3,212	90.5	804	742	92.3
Berkeley.....	6,090	5,786	94.9	1,645	1,530	93.0
Fresno.....	5,132	4,893	95.3	1,314	1,180	89.8
Long Beach.....	5,091	4,784	94.0	1,439	1,282	89.1
Los Angeles.....	53,823	51,115	95.0	13,746	12,422	90.4
Oakland.....	22,817	21,914	98.0	5,603	5,130	91.6
Pasadena.....	4,222	4,009	95.0	1,181	1,091	92.4
Sacramento.....	6,781	6,472	95.4	1,682	1,525	90.7
San Diego.....	6,970	6,515	93.4	1,784	1,599	89.6
San Francisco.....	45,876	42,293	92.2	11,239	9,909	88.2
San Jose.....	4,736	4,553	96.1	1,269	1,179	92.9
Stockton.....	4,114	3,988	96.5	964	879	91.2
COLORADO.						
Colorado Springs.....	3,333	3,191	95.7	1,007	912	90.6
Denver.....	28,106	25,186	90.5	6,952	5,822	83.7
Pueblo.....	5,671	5,384	94.9	1,411	1,154	81.8
CONNECTICUT.						
Bridgeport.....	17,775	16,106	90.6	4,146	3,098	74.7
Hartford.....	15,839	15,353	90.9	4,077	3,298	80.9
Meriden.....	3,805	3,490	91.7	1,117	861	77.1
New Britain.....	8,236	8,034	97.5	1,926	1,382	71.8
New Haven.....	21,432	20,282	94.6	5,184	3,668	70.8
New London.....	3,015	2,943	97.6	770	667	86.6
Norwalk.....	3,520	3,210	91.0	906	647	71.4
Stamford.....	4,912	4,762	96.9	1,118	937	83.8
Waterbury.....	12,190	11,500	94.3	2,880	2,305	79.9
DELAWARE.						
Wilmington.....	12,775	12,261	96.0	3,116	2,249	72.2
DISTRICT OF COLUMBIA.						
Washington.....	41,665	38,962	93.5	11,456	9,530	83.2
FLORIDA.						
Jacksonville.....	10,819	10,228	94.5	2,719	2,268	83.4
Miami.....	3,179	2,813	88.5	750	650	86.7
Pensacola.....	4,085	3,868	94.6	982	793	80.8
Tampa.....	7,590	7,149	94.2	1,822	1,447	79.4
GEORGIA.						
Atlanta.....	24,072	22,271	92.5	6,357	4,676	73.6
Augusta.....	6,192	5,616	90.7	1,725	1,228	71.2
Columbus.....	4,361	3,927	90.0	1,074	729	67.9
Macon.....	6,793	6,284	92.4	1,780	1,275	71.8
Savannah.....	9,943	9,331	93.8	2,565	1,907	74.3
ILLINOIS.						
Aurora.....	4,127	3,950	95.7	1,050	805	76.7
Bloomington.....	8,181	3,030	95.3	870	724	83.2
Chicago.....	330,439	310,269	93.9	78,929	57,275	72.6
Cicero town.....	7,188	6,945	98.6	1,569	897	57.2
Danville.....	4,108	3,951	96.2	1,143	902	78.9
Decatur.....	5,236	5,123	97.8	1,300	1,053	75.4
East St. Louis.....	8,677	8,424	97.1	2,128	1,632	76.7
Elgin.....	2,612	2,490	95.3	763	607	79.6
Evanston.....	4,222	3,858	91.4	1,131	970	85.8
Joliet.....	4,997	4,804	96.1	1,283	1,030	80.3
Moline.....	3,389	3,137	92.6	876	722	82.4
Oak Park village.....	4,643	4,422	95.2	1,192	1,079	90.5
Pearl.....	7,967	7,609	95.5	2,238	1,813	81.0
Quincy.....	3,921	3,799	96.9	1,063	767	72.2
Rock Island.....	3,848	3,636	94.5	1,013	825	81.4
Rockford.....	7,015	6,700	95.5	1,923	1,794	93.3
Springfield.....	7,297	7,090	97.2	2,008	1,714	85.4

APPENDIX B—DETAILED TABLES.

259

BY AGE PERIODS, FOR CITIES OF 25,000 INHABITANTS OR MORE: 1920.

CITY.	PERSONS 16 AND 17 YEARS OF AGE.			PERSONS 18 TO 20 YEARS OF AGE.		
	Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.
ALABAMA.						
Birmingham.....	6,336	2,728	43.1	11,057	1,325	12.0
Mobile.....	2,114	812	38.4	3,573	270	7.6
Montgomery.....	1,624	799	49.2	2,703	492	18.0
ARIZONA.						
Phoenix.....	899	477	53.1	1,482	271	18.3
ARKANSAS.						
Fort Smith.....	1,123	484	43.1	1,594	244	15.3
Little Rock.....	2,130	1,017	47.7	3,817	601	15.7
CALIFORNIA.						
Alameda.....	809	491	60.7	1,177	333	28.3
Berkeley.....	1,735	1,209	69.7	2,855	1,363	47.7
Fresno.....	1,419	712	50.2	2,271	460	20.3
Long Beach.....	1,419	953	67.5	2,335	684	23.3
Los Angeles.....	12,405	7,785	54.0	25,069	5,230	20.9
Oakland.....	5,740	3,155	55.0	9,558	2,136	22.3
Pasadena.....	1,138	799	70.2	1,727	600	34.7
Sacramento.....	1,555	1,030	55.5	3,188	586	18.7
San Diego.....	1,802	1,023	56.7	3,073	705	22.9
San Francisco.....	13,026	6,600	50.7	24,127	5,260	21.8
San Jose.....	1,238	741	59.9	1,883	583	31.0
Stockton.....	1,075	658	51.9	1,752	297	17.0
COLORADO.						
Colorado Springs.....	1,014	655	64.6	1,403	542	36.3
Denver.....	7,299	3,782	51.1	12,138	2,572	21.2
Pueblo.....	1,438	652	45.3	2,083	343	16.5
CONNECTICUT.						
Bridgeport.....	4,231	1,162	27.5	6,675	582	8.4
Hartford.....	4,165	1,670	40.3	6,695	930	13.9
Meriden.....	1,004	306	30.5	1,420	142	10.0
New Britain.....	1,814	518	28.4	2,675	303	11.3
New Haven.....	5,143	1,733	33.7	7,745	1,006	13.0
New London.....	803	341	42.5	1,374	179	13.0
Norwalk.....	851	222	26.1	1,241	93	7.5
Stamford.....	1,105	409	37.0	1,548	193	12.5
Waterbury.....	2,990	1,042	34.8	4,463	537	12.0
DELAWARE.						
Wilmington.....	3,867	998	29.6	5,623	705	12.6
DISTRICT OF COLUMBIA.						
Washington.....	12,435	5,566	44.8	24,375	3,047	16.2
FLORIDA.						
Jacksonville.....	2,910	1,259	43.1	5,172	557	10.8
Miami.....	887	352	42.1	1,474	159	10.8
Pensacola.....	1,130	398	35.2	1,981	160	7.6
Tampa.....	1,976	607	33.8	2,852	304	10.7
GEORGIA.						
Atlanta.....	6,951	2,603	37.4	12,684	1,632	12.1
Augusta.....	1,825	764	41.9	3,284	417	12.7
Columbus.....	1,362	422	31.0	2,231	190	8.5
Macon.....	1,888	697	36.9	3,480	433	12.6
Savannah.....	2,784	994	35.7	5,345	520	9.7
ILLINOIS.						
Aurora.....	1,127	424	37.6	1,646	182	11.1
Bloomington.....	904	387	42.8	1,480	325	22.3
Chicago.....	31,272	23,621	29.1	125,630	12,367	9.8
Cicero town.....	1,599	210	13.1	2,170	71	3.3
Danville.....	1,142	420	36.8	1,727	204	11.8
Decatur.....	1,586	596	37.6	2,533	404	15.9
East St. Louis.....	2,830	663	28.5	3,517	280	8.0
Elgin.....	900	365	40.6	1,411	173	12.3
Evanston.....	1,116	627	56.2	1,736	569	32.8
Joliet.....	1,341	493	36.8	2,077	259	12.5
Moline.....	985	401	40.3	1,521	209	13.7
Oak Park village.....	1,189	726	61.1	1,745	648	31.4
Peoria.....	2,378	909	38.2	3,917	607	12.9
Quincy.....	1,203	421	34.9	1,928	285	14.8
Rock Island.....	1,042	402	38.6	1,689	197	11.7
Rockford.....	2,117	828	39.0	3,474	422	12.1
Springfield.....	2,069	703	34.0	3,142	365	11.6

TABLE XII.—SCHOOL ATTENDANCE OF POPULATION 7 TO 20 YEARS OF AGE,

CITY.	PERSONS 7 TO 13 YEARS OF AGE.			PERSONS 14 AND 15 YEARS OF AGE.		
	Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.
INDIANA.						
Anderson.....	3,440	3,258	94.7	942	821	87.2
East Chicago.....	4,943	4,612	93.3	901	610	67.7
Evansville.....	10,244	9,901	96.7	2,651	2,257	85.1
Fort Wayne.....	9,457	8,878	93.9	2,592	1,833	70.7
Gary.....	5,879	5,556	95.3	1,308	1,098	83.9
Hammond.....	5,042	4,801	95.2	1,153	803	74.8
Indianapolis.....	33,077	31,220	94.4	8,836	6,628	75.0
Kokomo.....	8,488	8,385	97.0	894	674	75.4
Muncie.....	4,433	4,192	94.6	1,136	865	76.1
Richmond.....	2,958	2,882	96.8	801	689	86.0
South Bend.....	9,723	9,092	93.5	2,350	1,814	77.0
Terre Haute.....	7,870	7,526	95.6	2,187	1,891	86.5
IOWA.						
Cedar Rapids.....	5,098	4,858	95.3	1,425	1,305	91.6
Council Bluffs.....	4,492	4,190	94.5	1,107	1,001	90.4
Davenport.....	6,331	6,098	96.3	1,645	1,466	89.1
Des Moines.....	14,139	13,674	96.7	3,826	3,513	91.8
Dubuque.....	4,408	4,109	92.0	1,209	884	73.1
Sioux City.....	7,708	7,356	95.4	1,877	1,669	88.9
Waterloo.....	4,227	4,028	95.3	1,080	994	92.0
KANSAS.						
Kansas City.....	12,890	12,479	96.8	3,301	2,632	79.7
Topeka.....	5,569	5,151	92.5	1,523	1,300	85.4
Wichita.....	8,484	8,040	94.8	2,168	1,933	89.2
KENTUCKY.						
Covington.....	6,725	6,537	97.2	1,811	1,400	77.3
Lexington.....	4,311	4,111	95.4	1,145	1,010	88.2
Louisville.....	26,902	25,713	95.6	7,125	5,585	78.4
Newport.....	3,385	3,268	96.4	898	639	71.2
LOUISIANA.						
New Orleans.....	49,627	45,425	91.6	13,504	9,499	70.3
Shreveport.....	5,122	4,597	89.6	1,419	1,128	79.4
MAINE.						
Bangor.....	2,963	2,862	96.6	768	689	89.7
Lewiston.....	4,134	3,983	96.3	1,010	817	80.9
Portland.....	7,638	7,261	95.1	1,964	1,727	88.4
MARYLAND.						
Baltimore.....	87,619	84,194	96.1	22,902	15,755	68.8
Cumberland.....	3,769	3,463	91.9	1,047	810	77.4
Hagerstown.....	3,638	3,476	95.7	891	737	82.7
MASSACHUSETTS.						
Boston.....	88,524	83,821	94.7	22,481	18,751	83.4
Brookton.....	7,929	7,605	95.9	1,995	1,516	76.0
Brookline town.....	3,290	3,158	95.9	904	842	93.1
Cambridge.....	13,264	12,889	97.2	3,403	2,782	80.3
Chelsea.....	6,187	5,978	96.6	1,523	1,196	78.5
Chicopee.....	5,416	5,158	95.2	1,292	668	51.7
Everett.....	5,412	5,230	96.6	1,347	1,105	82.0
Fall River.....	17,908	17,506	97.8	4,474	2,031	45.4
Fitchburg.....	5,506	5,148	93.5	1,458	861	59.1
Haverhill.....	6,186	6,945	96.1	1,685	1,159	68.8
Holyoke.....	7,987	7,559	95.2	2,088	1,320	63.2
Lawrence.....	12,505	11,838	94.7	3,134	1,673	53.4
Lowell.....	14,017	13,590	97.0	3,032	2,651	73.0
Lynn.....	11,568	11,164	96.5	2,846	2,368	83.2
Malden.....	6,467	6,339	98.0	1,637	1,425	87.0
Medford.....	4,730	4,626	97.8	1,145	977	85.3
New Bedford.....	12,578	14,045	95.9	3,895	1,886	48.4
Newton.....	5,601	5,497	98.1	1,444	1,274	88.2
Pittsfield.....	5,073	4,693	92.5	1,327	978	73.7
Quincy.....	6,260	6,099	97.4	1,496	1,219	81.5
Revere.....	4,453	4,306	98.7	1,028	782	76.1
Salem.....	5,640	5,466	96.9	1,424	1,008	70.8
Somerville.....	10,875	10,319	94.9	2,742	2,268	82.5
Springfield.....	14,527	13,929	95.9	3,648	2,839	77.8
Taunton.....	4,774	4,661	97.6	1,172	737	62.9
Watertown.....	3,660	3,394	92.7	931	735	78.9
Worcester.....	21,941	20,873	95.1	5,448	4,049	74.3

APPENDIX B—DETAILED TABLES.

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BY AGE PERIODS, FOR CITIES OF 25,000 INHABITANTS OR MORE: 1920—Continued.

CITY.	PERSONS 16 AND 17 YEARS OF AGE.			PERSONS 18 TO 20 YEARS OF AGE.		
	Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.
INDIANA.						
Anderson.....	1,085	388	35.8	1,777	206	11.6
East Chicago.....	903	197	21.7	1,298	73	5.6
Evansville.....	3,008	801	26.6	4,774	425	8.9
Fort Wayne.....	2,920	877	30.0	4,904	575	11.7
Gary.....	1,264	406	32.1	2,272	167	7.4
Hammond.....	1,128	285	25.3	1,712	111	6.5
Indianapolis.....	9,771	3,214	32.9	18,477	1,777	10.8
Kokomo.....	1,004	336	33.5	1,717	143	8.3
Muncie.....	1,332	396	20.7	2,038	218	10.7
Richmond.....	819	330	40.3	1,312	213	16.2
South Bend.....	2,469	600	27.0	3,651	339	9.3
Terre Haute.....	2,209	874	38.5	3,757	678	18.0
IOWA.						
Cedar Rapids.....	1,518	723	47.6	2,393	456	19.1
Council Bluffs.....	1,262	567	44.9	1,927	264	13.7
Davenport.....	1,724	734	42.6	2,694	471	17.5
Des Moines.....	4,117	2,223	54.0	6,754	1,581	23.4
Dubuque.....	1,363	424	31.1	2,035	274	13.5
Sioux City.....	2,158	998	46.2	3,982	672	17.0
Waterloo.....	1,090	562	51.6	1,924	348	17.8
KANSAS.						
Kansas City.....	3,404	1,117	32.8	5,304	561	10.6
Topeka.....	1,655	800	48.3	2,589	482	18.6
Wichita.....	2,328	1,249	53.7	3,918	791	20.2
KENTUCKY.						
Covington.....	1,861	679	36.5	2,946	350	11.9
Lexington.....	1,219	590	48.4	2,083	404	19.4
Louisville.....	7,721	2,854	30.5	12,311	1,184	9.6
Newport.....	946	284	30.0	1,476	141	9.6
LOUISIANA.						
New Orleans.....	13,963	4,223	30.3	23,423	2,043	8.7
Shreveport.....	1,458	642	44.0	2,810	312	11.1
MAINE.						
Bangor.....	788	521	66.1	1,228	387	31.5
Lewiston.....	1,239	338	26.2	1,852	231	11.9
Portland.....	2,068	1,155	55.9	3,259	726	22.3
MARYLAND.						
Baltimore.....	24,817	6,404	25.8	39,375	3,579	9.1
Cumberland.....	1,186	327	27.6	1,724	120	7.0
Hagerstown.....	946	266	28.1	1,425	128	9.0
MASSACHUSETTS.						
Boston.....	22,618	9,774	43.2	35,629	5,422	15.2
Brockton.....	1,921	770	40.1	3,024	497	16.4
Brookline town.....	906	684	75.5	1,617	681	42.1
Cambridge.....	3,478	1,463	42.1	5,430	1,005	18.5
Chelsea.....	1,464	568	38.8	2,301	288	12.5
Chicopee.....	1,191	242	20.3	1,687	130	7.7
Everett.....	1,336	636	47.6	1,948	299	15.4
Fall River.....	4,446	960	21.6	6,332	717	11.3
Fitchburg.....	1,333	442	33.2	1,983	251	12.7
Haverhill.....	1,616	580	34.7	2,541	304	12.0
Holyoke.....	2,117	813	38.4	3,253	550	16.9
Lawrence.....	3,057	769	25.2	4,455	503	11.3
Lowell.....	3,660	1,325	36.2	5,501	785	14.3
Lynn.....	2,826	1,206	42.7	4,432	634	14.3
Malden.....	1,662	874	52.6	2,463	474	19.2
Medford.....	1,182	625	52.9	1,738	388	22.3
New Bedford.....	3,036	770	19.6	6,310	596	9.4
Newton.....	1,458	969	65.1	2,124	606	28.8
Pittsfield.....	1,358	496	36.5	1,911	222	11.6
Quincy.....	1,445	696	48.2	2,103	379	17.5
Revere.....	1,012	380	37.5	1,354	155	11.4
Salem.....	1,397	506	36.2	2,023	294	14.5
Somerville.....	2,814	1,337	47.5	4,269	832	19.5
Springfield.....	3,693	1,660	44.9	5,827	972	16.7
Taunton.....	1,147	403	35.1	1,703	265	15.6
Waltham.....	1,062	461	43.4	1,557	273	17.5
Worcester.....	5,517	2,803	41.7	8,424	1,292	15.3

Source: U.S. Bureau of the Census, *Population of the United States by Age, Sex, Color, and Condition, 1920*, Vol. I, p. 10.

TABLE XII.—SCHOOL ATTENDANCE OF POPULATION 7 TO 20 YEARS OF AGE,

CITY.	PERSONS 7 TO 13 YEARS OF AGE.			PERSONS 14 AND 15 YEARS OF AGE.		
	Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.
MICHIGAN.						
Battle Creek.....	3,607	3,412	94.6	997	887	89.0
Bay City.....	6,872	6,664	97.0	1,793	1,481	82.6
Detroit.....	105,320	99,755	94.7	23,781	20,983	88.2
Flint.....	9,137	8,699	95.2	2,152	1,848	85.0
Grand Rapids.....	16,853	16,132	95.7	4,358	3,909	89.7
Hannanick village.....	6,648	6,229	93.7	944	763	80.8
Highland Park.....	4,326	4,177	96.6	999	933	93.4
Jackson.....	5,090	4,898	96.2	1,254	1,124	89.6
Kalamazoo.....	5,378	5,048	93.9	1,388	1,208	87.2
Lansing.....	5,904	5,614	95.1	1,774	1,633	92.1
Muskegon.....	4,222	4,042	95.7	1,080	915	84.7
Pontiac.....	3,367	3,208	95.3	807	680	84.3
Port Huron.....	3,179	3,022	95.1	836	732	87.6
Saginaw.....	7,007	7,007	96.2	2,019	1,806	89.5
MINNESOTA.						
Duluth.....	12,328	11,532	93.5	2,827	2,551	90.2
Minneapolis.....	40,030	37,631	94.0	9,994	9,050	90.6
St. Paul.....	26,459	25,148	95.0	6,680	5,862	87.8
MISSOURI.						
Joplin.....	3,975	3,834	90.5	1,002	918	84.1
Kansas City.....	31,561	29,791	94.4	8,551	7,121	83.3
St. Joseph.....	8,892	8,402	95.5	2,288	1,973	87.0
St. Louis.....	88,427	81,050	94.8	22,094	18,527	71.9
Springfield.....	5,026	4,804	95.6	1,381	1,225	88.7
MONTANA.						
Butte.....	4,630	4,378	94.4	1,213	1,004	87.7
NEBRASKA.						
Lincoln.....	6,508	6,240	94.6	1,666	1,570	94.2
Omaha.....	21,909	20,957	95.3	5,520	4,777	88.5
NEW HAMPSHIRE.						
Manchester.....	10,306	9,755	94.7	2,594	2,336	90.1
Nashua.....	3,503	3,405	97.2	870	800	91.0
NEW JERSEY.						
Atlantic City.....	5,007	5,338	95.2	1,417	1,194	84.3
Bayonne.....	11,755	11,259	95.8	2,604	2,130	79.1
Camden.....	15,174	14,318	94.4	3,708	2,604	70.2
Clifton.....	4,085	3,971	97.2	955	540	56.5
East Orange.....	5,402	5,212	96.5	1,305	1,239	88.8
Elizabeth.....	18,115	12,826	96.3	2,976	2,072	69.6
Hoboken.....	8,987	8,549	95.3	2,157	1,364	63.2
Irvington town.....	3,819	3,188	96.0	825	619	75.0
Jersey City.....	30,907	37,911	94.8	9,854	6,892	69.9
Kearny town.....	3,036	3,502	95.3	918	622	67.8
Montclair town.....	3,849	3,538	97.0	808	827	92.1
New Brunswick.....	4,404	4,249	96.5	958	749	78.2
Newark.....	55,584	52,380	94.2	13,442	9,421	70.1
Orange.....	4,553	4,191	92.0	1,170	866	73.6
Passaic.....	9,698	8,711	90.8	2,074	1,282	61.8
Paterson.....	17,845	16,910	94.8	4,769	3,003	63.0
Port Amboy.....	6,505	6,293	96.7	1,408	840	60.1
Plainfield.....	3,439	3,329	96.8	772	662	85.8
Tranton.....	15,521	15,143	97.6	3,778	2,404	66.0
West Hoboken town.....	5,444	5,097	93.6	1,458	1,035	71.0
West New York town.....	4,100	4,076	98.0	1,053	663	63.0
NEW YORK.						
Albany.....	11,702	10,885	92.6	3,065	2,540	82.9
Amsterdam.....	4,470	4,123	92.2	928	639	69.0
Auburn.....	4,175	3,945	94.5	1,042	883	84.7
Binghamton.....	6,868	6,688	98.7	1,607	1,405	87.4
Buffalo.....	62,077	57,424	92.3	15,824	12,276	78.6
Elmira.....	4,438	4,120	92.8	1,183	1,028	86.9
Jamesstown.....	4,441	4,308	97.0	1,242	1,065	84.9
Kingston.....	3,049	2,867	94.0	880	717	83.4

BY AGE PERIODS, FOR CITIES OF 25,000 INHABITANTS OR MORE: 1920—Continued.

CITY.	PERSONS 16 AND 17 YEARS OF AGE.			PERSONS 18 TO 20 YEARS OF AGE.		
	Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.
MICHIGAN.						
Battle Creek.....	1,083	519	47.9	1,891	311	16.4
Bay City.....	1,825	659	35.9	2,617	330	12.6
Detroit.....	20,597	8,435	31.9	50,078	4,040	8.1
Flint.....	2,625	809	30.8	6,092	363	6.0
Grand Rapids.....	4,520	1,860	41.3	6,966	964	13.8
Hamtramck village.....	1,039	193	18.6	1,448	70	4.8
Highland Park.....	1,107	553	50.0	2,246	284	12.6
Jackson.....	1,422	562	39.5	2,526	269	10.6
Kalamazoo.....	1,480	605	40.9	2,530	390	15.4
Lansing.....	1,910	873	45.7	3,285	421	12.8
Muskegon.....	1,303	381	28.2	2,182	179	8.2
Pontiac.....	965	380	39.4	2,113	164	7.8
Port Huron.....	924	363	39.3	1,357	190	14.0
Saginaw.....	2,182	760	34.8	3,290	305	9.3
MINNESOTA.						
Duluth.....	3,330	1,271	38.2	5,301	740	13.7
Minneapolis.....	10,937	5,572	50.9	18,388	3,905	20.6
St. Paul.....	7,470	3,002	40.1	12,613	1,980	15.7
MISSOURI.						
Joplin.....	1,139	505	44.3	1,592	226	14.2
Kansas City.....	9,168	4,113	44.9	16,304	2,325	14.3
St. Joseph.....	2,603	1,217	46.8	4,296	560	13.0
St. Louis.....	25,174	7,115	28.3	40,102	4,000	10.0
Springfield.....	1,362	679	49.9	2,221	406	18.3
MONTANA.						
Butte.....	1,217	675	55.5	1,780	383	18.7
NEBRASKA.						
Lincoln.....	1,702	1,025	60.2	2,930	879	30.0
Omaha.....	5,808	2,559	44.1	10,230	1,457	14.2
NEW HAMPSHIRE.						
Manchester.....	2,659	1,085	40.8	4,089	643	15.7
Nashua.....	933	365	39.1	1,469	232	15.8
NEW JERSEY.						
Atlantic City.....	1,409	622	44.1	2,158	320	14.8
Bayonne.....	2,462	658	26.7	3,670	337	9.2
Camden.....	3,937	797	20.2	5,745	339	5.9
Clifton.....	912	189	20.7	1,266	83	6.6
East Orange.....	1,418	798	56.3	2,052	496	24.2
Elizabeth.....	3,086	859	27.8	4,296	360	8.4
Hoboken.....	2,310	499	21.6	3,589	356	9.9
Irvington town.....	755	201	25.3	1,201	87	7.2
Jersey City.....	10,061	2,281	22.7	15,087	1,098	7.3
Kearny town.....	966	226	23.4	1,366	97	7.1
Montclair town.....	854	564	60.0	1,273	410	32.2
New Brunswick.....	887	301	33.9	1,513	161	10.0
Newark.....	13,475	8,887	25.1	20,926	1,738	8.3
Orange.....	1,140	322	23.2	1,714	166	9.7
Passaic.....	2,042	513	25.1	2,937	238	8.1
Paterson.....	4,883	1,012	20.7	7,206	512	7.1
Port Amboy.....	1,368	295	21.6	1,871	116	6.2
Plainfield.....	822	308	44.2	1,214	179	14.7
Trenton.....	3,912	1,211	31.0	5,745	593	10.3
West Hoboken town.....	1,432	316	22.1	2,100	140	6.7
West New York town.....	1,002	165	16.5	1,414	48	3.4
NEW YORK.						
Albany.....	3,357	1,314	39.1	5,343	851	15.9
Amsterdam.....	1,036	238	23.0	1,435	112	7.8
Auburn.....	1,042	337	37.1	1,552	222	14.3
Binghamton.....	1,816	657	36.2	3,002	394	13.1
Buffalo.....	16,059	4,961	30.9	24,414	2,776	11.4
Elmira.....	1,483	713	48.1	2,710	787	29.0
Jamestown.....	1,301	454	34.9	2,087	315	15.2
Kingston.....	924	301	32.6	1,329	200	15.0

TABLE XIII.—SCHOOL ATTENDANCE OF POPULATION 7 TO 20 YEARS OF AGE,

CITY.	PERSONS 7 TO 13 YEARS OF AGE.			PERSONS 14 AND 15 YEARS OF AGE.		
	Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.
NEW YORK—Continued.						
Mount Vernon.....	5,709	5,557	97.3	1,430	1,265	87.9
New Rochelle.....	4,921	4,760	96.7	1,171	1,038	88.6
New York.....	720,033	675,796	93.7	176,728	138,102	78.1
Newburgh.....	3,458	3,296	95.3	899	748	83.2
Niagara Falls.....	6,389	6,053	94.7	1,402	1,232	87.9
Poughkeepsie.....	3,950	3,695	93.4	1,039	865	83.3
Rochester.....	33,854	32,021	94.6	8,276	6,600	79.7
Rome.....	3,436	3,285	95.6	877	741	84.5
Schenectady.....	11,429	11,119	97.3	2,709	2,446	90.3
Syracuse.....	18,952	18,269	96.4	4,772	4,005	83.9
Troy.....	7,832	7,301	95.0	2,128	1,823	85.7
Utica.....	11,602	11,301	97.4	2,775	2,246	80.9
Watertown.....	3,522	3,345	95.0	927	812	87.6
Yonkers.....	14,371	13,949	97.1	3,889	2,938	80.7
NORTH CAROLINA.						
Asheville.....	3,846	3,494	90.8	978	793	81.1
Charlotte.....	6,336	6,029	95.2	1,601	1,218	76.1
Wilmington.....	4,479	3,938	87.9	1,156	849	73.4
Winston-Salem.....	5,875	5,550	94.6	1,612	1,076	66.7
OHIO.						
Akron.....	18,804	18,109	98.3	4,255	3,843	90.3
Canton.....	9,441	8,643	91.5	2,284	1,837	80.4
Cincinnati.....	43,292	42,067	97.2	11,069	9,989	90.2
Cleveland.....	101,339	97,487	96.2	22,859	20,305	88.8
Columbus.....	24,724	23,720	95.9	6,791	6,037	88.9
Dayton.....	16,628	16,103	96.8	4,112	3,671	89.3
East Cleveland.....	2,718	2,650	97.5	727	689	94.8
Hanilton.....	4,045	4,304	94.0	1,246	1,086	87.2
Lakewood.....	4,097	4,855	96.8	1,210	1,125	93.0
Lima.....	4,964	4,868	98.1	1,325	1,157	87.3
Lorain.....	5,667	5,478	98.4	1,168	1,073	91.9
Mansfield.....	2,970	2,884	97.1	785	661	84.2
Marion.....	3,403	3,205	96.8	872	769	88.2
Newark.....	2,941	2,872	97.7	883	778	88.1
Portsmouth.....	3,014	3,769	96.3	1,048	896	85.5
Springfield.....	7,102	6,886	97.0	1,798	1,627	90.5
St. Huber.....	3,639	3,458	95.0	837	695	83.0
Toledo.....	27,220	26,220	96.3	6,958	5,836	83.9
Warren.....	2,816	2,720	96.6	687	645	93.9
Youngstown.....	16,531	16,001	96.8	3,757	3,360	89.4
Zanesville.....	3,426	3,292	96.1	876	771	88.1
OKLAHOMA.						
Muskogee.....	4,130	3,972	96.2	1,075	960	89.3
Oklahoma City.....	10,415	9,689	92.8	2,692	2,308	85.7
Tulsa.....	8,146	7,765	95.2	2,010	1,766	87.4
OREGON.						
Portland.....	27,495	26,804	97.5	6,852	6,244	91.1
PENNSYLVANIA.						
Allentown.....	9,048	8,906	93.3	2,300	1,723	74.9
Altona.....	7,933	7,725	97.4	1,906	1,696	89.0
Bethlehem.....	6,478	6,097	94.1	1,450	1,156	79.7
Chester.....	6,174	5,763	93.3	1,454	1,099	75.6
Easton.....	3,810	3,577	93.7	1,001	878	87.7
Erie.....	12,198	11,155	91.4	2,892	2,494	86.2
Harrisburg.....	8,325	7,995	96.0	2,273	2,134	93.9
Hazleton.....	5,279	5,049	95.6	1,329	969	72.9
Johnstown.....	9,798	9,526	97.2	2,316	1,887	81.5
Lancaster.....	6,034	5,856	97.1	1,601	1,289	80.5
McKeesport.....	6,874	6,303	91.7	1,643	1,282	78.0
New Castle.....	6,212	6,063	97.6	1,422	1,231	86.6
Norristown borough.....	3,594	3,457	96.2	912	649	71.2
Philadelphia.....	223,785	210,282	94.0	54,644	46,224	84.6
Pittsburgh.....	76,369	72,200	94.5	18,734	16,016	85.5
Reading.....	13,560	12,951	95.5	3,550	3,042	85.7
Scranton.....	20,653	19,234	93.1	5,151	4,123	80.0
Wilkes-Barre.....	10,723	10,282	95.9	2,770	2,370	85.8
Williamsport.....	4,000	3,823	95.6	1,123	979	87.2
York.....	5,784	5,592	96.7	1,519	1,246	82.0

BY AGE PERIODS, FOR CITIES OF 25,000 INHABITANTS OR MORE: 1920—Continued.

CITY.	PERSONS 16 AND 17 YEARS OF AGE.			PERSONS 18 TO 20 YEARS OF AGE.		
	Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Percent.
NEW YORK—Continued.						
Mount Vernon.....	1,274	599	47.0	1,981	377	19.0
New Rochelle.....	1,090	437	44.7	1,842	273	14.8
New York.....	182,073	49,106	27.0	283,897	24,935	8.8
Newburgh.....	951	258	27.1	1,510	145	9.6
Niagara Falls.....	1,429	402	32.3	2,190	178	7.9
Poughkeepsie.....	1,087	389	35.8	1,674	188	11.2
Rochester.....	8,544	2,715	31.8	13,608	1,702	12.5
Rome.....	860	372	43.3	1,312	328	24.8
Schenectady.....	2,725	1,256	46.1	4,078	727	17.8
Syracuse.....	5,038	2,099	41.7	7,879	1,025	19.4
Troy.....	2,379	950	39.9	3,562	652	15.5
Utica.....	2,719	851	31.3	4,173	467	11.2
Watertown.....	966	376	38.9	1,439	180	12.9
Yonkers.....	3,277	1,290	39.4	4,977	788	15.8
NORTH CAROLINA.						
Asheville.....	1,011	476	47.1	1,579	244	15.5
Charlotte.....	1,619	642	39.7	2,894	411	14.2
Wilmington.....	1,126	407	36.1	2,096	219	10.4
Winston-Salem.....	2,138	578	27.0	4,521	347	7.7
OHIO.						
Akron.....	5,290	1,863	35.2	14,535	1,093	7.5
Canton.....	2,486	910	37.0	4,432	394	8.9
Cincinnati.....	11,664	4,585	39.3	19,400	2,686	13.8
Cleveland.....	23,038	8,601	37.3	37,307	4,333	11.6
Columbus.....	6,995	3,566	51.0	12,395	2,359	19.0
Dayton.....	4,270	1,842	43.1	7,837	1,081	13.8
East Cleveland.....	722	468	64.8	1,142	341	29.9
Hamilton.....	1,333	462	34.7	2,362	242	10.2
Lakewood.....	1,089	633	58.1	1,584	422	26.6
Lima.....	1,340	602	44.9	2,155	283	13.1
Lorain.....	1,129	512	45.3	1,531	203	13.3
Mansfield.....	837	322	38.5	1,413	150	10.6
Marion.....	888	408	45.9	1,420	172	12.1
Newark.....	849	377	44.4	1,282	187	14.6
Portsmouth.....	1,145	400	34.9	2,096	192	9.2
Springfield.....	1,792	812	45.3	3,266	347	10.7
Steubenville.....	896	359	40.1	1,354	141	10.4
Toledo.....	7,554	2,717	36.0	12,504	1,455	11.6
Warren.....	725	359	49.5	1,401	178	12.7
Youngstown.....	8,702	1,617	42.6	6,185	759	12.3
Zanesville.....	937	378	40.3	1,415	153	11.2
OKLAHOMA.						
Muskogee.....	1,101	684	62.1	1,718	426	24.8
Oklahoma City.....	3,058	1,519	49.5	5,543	928	16.7
Tulsa.....	2,166	1,139	52.6	4,200	603	14.4
OREGON.						
Portland.....	7,198	4,039	56.1	11,853	2,714	22.9
PENNSYLVANIA.						
Allentown.....	2,341	644	27.5	3,448	372	10.8
Altoona.....	1,905	873	43.8	3,214	462	14.4
Bethlehem.....	1,595	487	29.3	2,289	195	8.5
Chester.....	1,768	425	24.0	3,078	177	5.8
Easton.....	1,055	407	38.6	1,622	216	13.3
Erie.....	3,172	1,369	43.2	4,468	654	14.6
Harrisburg.....	2,343	1,061	45.3	3,717	571	15.4
Hazleton.....	1,270	368	26.9	1,888	175	9.4
Johnstown.....	2,423	784	32.4	3,373	329	9.8
Lancaster.....	1,812	611	33.7	2,765	329	11.9
McKeesport.....	1,694	538	31.8	2,405	287	11.9
New Castle.....	1,476	599	40.6	2,072	273	13.2
Norristown borough.....	976	290	29.7	1,421	131	9.2
Philadelphia.....	58,041	17,455	30.1	89,047	7,704	8.7
Pittsburgh.....	19,754	7,271	36.8	29,072	3,696	12.7
Reading.....	3,630	1,042	29.5	5,108	565	9.1
Scranton.....	5,521	1,652	29.9	7,938	728	9.9
Wilkes-Barre.....	2,823	1,086	38.5	3,960	555	14.0
Williamsport.....	1,281	490	38.3	1,931	256	13.3
York.....	1,731	570	32.9	2,526	258	10.2

TABLE XII.—SCHOOL ATTENDANCE OF POPULATION 7 TO 20 YEARS OF AGE,

CITY.	PERSONS 7 TO 13 YEARS OF AGE.			PERSONS 14 AND 15 YEARS OF AGE.		
	Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.
RHODE ISLAND.						
Cranston.....	3,700	3,522	95.2	930	659	70.4
Newport.....	3,285	3,046	92.7	839	702	83.7
Pawtucket.....	7,954	7,662	96.3	2,181	1,144	52.5
Providence.....	20,824	28,554	95.7	7,421	4,824	65.0
Woonsocket.....	5,948	5,712	96.0	1,615	752	46.6
SOUTH CAROLINA.						
Charleston.....	8,753	7,991	91.3	2,181	1,679	77.0
Columbia.....	4,618	4,284	92.8	1,196	980	81.9
SOUTH DAKOTA.						
Sioux Falls.....	2,853	2,708	94.9	753	685	91.0
TENNESSEE.						
Chattanooga.....	6,736	6,354	94.3	1,798	1,483	82.5
Knoxville.....	10,689	10,099	94.5	2,713	2,125	78.3
Memphis.....	17,836	16,447	92.2	4,855	3,788	78.0
Nashville.....	14,828	14,013	94.5	4,130	3,335	80.8
TEXAS.						
Austin.....	4,588	4,306	93.9	1,325	1,188	89.7
Beaumont.....	5,396	5,135	95.2	1,424	1,174	82.4
Dallas.....	17,383	16,215	93.3	4,802	3,988	83.0
El Paso.....	10,769	9,374	87.0	2,918	2,251	77.1
Fort Worth.....	11,726	10,303	88.6	3,130	2,490	79.6
Galveston.....	5,022	4,591	91.4	1,339	1,075	80.3
Houston.....	16,537	14,922	90.2	4,496	3,565	78.3
San Antonio.....	21,378	17,904	83.7	5,658	4,152	73.4
Waco.....	5,419	4,996	92.2	1,477	1,245	84.3
Wichita Falls.....	4,011	3,508	87.5	1,014	808	70.7
UTAH.						
Ogden.....	4,920	4,060	94.7	1,251	1,175	93.9
Salt Lake City.....	16,394	15,085	95.7	4,243	3,929	92.6
VIRGINIA.						
Lynchburg.....	4,054	3,748	92.5	1,088	806	74.1
Newport News.....	3,756	3,445	91.7	969	735	75.9
Norfolk.....	12,786	11,919	93.2	3,271	2,542	77.7
Petersburg.....	4,017	3,556	88.5	993	745	75.0
Portsmouth.....	6,862	6,564	95.7	1,780	1,428	80.2
Richmond.....	20,563	19,166	93.2	5,446	4,075	74.8
Roanoke.....	6,882	6,528	94.9	1,645	1,334	81.1
WASHINGTON.						
Bellingham.....	3,100	2,969	95.8	856	775	90.5
Everett.....	3,375	3,223	95.5	967	870	90.0
Seattle.....	30,643	28,688	93.9	7,684	6,742	87.7
Spokane.....	12,481	12,229	98.0	3,231	2,988	92.3
Tacoma.....	10,920	10,247	93.8	2,865	2,478	86.5
WEST VIRGINIA.						
Charleston.....	4,975	4,607	92.6	1,299	1,056	81.3
Clarksburg.....	3,768	3,351	88.9	940	807	86.9
Huntington.....	6,755	6,276	92.9	1,740	1,401	80.5
Wheeling.....	7,024	6,573	93.6	1,829	1,461	79.9
WISCONSIN.						
Green Bay.....	4,315	3,888	90.1	1,216	1,069	87.9
Kenosha.....	5,132	4,803	93.6	1,166	991	85.0
La Crosse.....	3,673	3,492	95.1	989	904	91.4
Madison.....	4,242	4,142	97.6	1,120	1,068	95.4
Milwaukee.....	55,986	52,250	96.9	14,057	12,327	87.7
Oshkosh.....	4,322	4,137	95.7	1,178	982	83.4
Racine.....	6,672	6,308	94.5	1,694	1,542	91.0
Sheboygan.....	4,207	4,055	96.4	971	850	87.5
Superior.....	5,659	5,220	93.9	1,355	1,251	92.3

APPENDIX B—DETAILED TABLES.

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BY AGE PERIODS, FOR CITIES OF 25,000 INHABITANTS OR MORE: 1920—Continued.

CITY.	PERSONS 16 AND 17 YEARS OF AGE.			PERSONS 18 TO 20 YEARS OF AGE.		
	Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.
RHODE ISLAND.						
Cranston.....	910	330	36.3	1,249	194	15.5
Newport.....	1,586	367	23.1	2,772	205	7.4
Pawtucket.....	2,330	541	23.2	3,282	312	9.5
Providence.....	7,424	2,359	31.8	11,099	1,414	13.2
Woonsocket.....	1,307	300	16.6	2,523	212	8.4
SOUTH CAROLINA.						
Charleston.....	2,274	851	37.4	4,275	440	10.8
Columbia.....	1,304	680	52.1	2,410	374	15.5
SOUTH DAKOTA.						
Sioux Falls.....	769	427	55.5	1,408	293	20.8
TENNESSEE.						
Chattanooga.....	2,002	848	42.4	3,658	574	15.7
Knoxville.....	3,100	1,060	33.9	4,873	879	11.9
Memphis.....	5,414	2,131	39.4	9,318	1,042	11.2
Nashville.....	4,349	1,744	40.1	7,380	1,070	14.6
TEXAS.						
Austin.....	1,340	913	68.1	2,072	715	34.5
Beaumont.....	1,407	621	44.1	2,431	302	12.4
Dallas.....	5,339	2,466	46.2	10,031	1,423	14.2
El Paso.....	2,776	1,067	38.4	4,730	609	12.9
Fort Worth.....	3,594	1,405	41.6	6,733	806	12.0
Galveston.....	1,504	602	40.0	2,470	273	11.0
Houston.....	4,807	1,940	40.4	8,223	897	10.9
San Antonio.....	5,738	2,070	36.1	10,327	1,100	10.7
Waco.....	1,468	761	51.8	2,196	502	22.9
Wichita Falls.....	1,152	427	37.1	2,367	189	8.0
UTAH.						
Ogden.....	1,228	870	70.8	1,838	356	19.4
Salt Lake City.....	3,995	2,552	63.9	6,470	1,528	23.6
VIRGINIA.						
Lynchburg.....	1,211	445	36.7	1,972	277	14.0
Newport News.....	1,154	387	33.5	2,533	226	8.9
Norfolk.....	3,682	1,415	38.4	7,358	758	10.3
Petersburg.....	1,213	410	33.8	1,988	182	9.2
Portsmouth.....	1,910	743	38.9	2,565	379	10.6
Richmond.....	6,240	2,212	35.4	10,325	1,258	12.2
Roanoke.....	1,835	838	45.7	3,106	471	15.2
WASHINGTON.						
Bellingham.....	856	495	57.8	1,285	304	23.7
Everett.....	951	491	51.6	1,396	238	17.0
Seattle.....	8,140	4,498	55.2	14,252	3,270	22.9
Spokane.....	3,330	2,040	61.3	5,202	1,431	27.5
Tacoma.....	2,860	1,396	48.8	4,593	838	18.1
WEST VIRGINIA.						
Charleston.....	1,326	574	43.3	2,378	403	16.9
Clarksburg.....	1,049	449	42.8	1,524	219	14.4
Huntington.....	1,924	725	37.7	3,042	409	13.4
Wheeling.....	1,972	709	36.0	2,818	340	12.1
WISCONSIN.						
Green Bay.....	1,207	682	58.5	1,866	271	14.5
Kenosha.....	1,118	487	43.8	2,209	235	10.6
La Crosse.....	1,092	660	60.4	1,661	399	24.0
Madison.....	1,200	853	71.1	2,035	719	35.8
Milwaukee.....	14,290	7,263	50.8	23,753	3,410	14.4
Oshkosh.....	1,149	611	53.2	1,767	335	19.0
Racine.....	1,772	875	49.4	3,262	292	9.0
Sheboygan.....	1,199	588	53.0	1,540	229	14.9
Superior.....	1,385	867	62.6	2,132	396	18.6

TABLE XIII.—SCHOOL ATTENDANCE OF POPULATION 7 TO 13 YEARS OF AGE, BY
MORE:

[Rates not computed where]

CITY.	PERSONS 7 TO 13 YEARS OF AGE.									
	Native white of native parentage.			Native white of mixed parentage.						
	Total number.	Attending school.		Total number.	Attending school.					
ALABAMA.										
1 Birmingham.....	12,589	11,544	91.7	583	531	91.1				
2 Mobile.....	4,355	4,231	97.2	296	281	94.9				
3 Montgomery.....	2,742	2,574	93.9	68	67	.....			
ARIZONA.										
4 Phoenix.....	2,217	2,113	95.3	402	373	92.8				
ARKANSAS.										
5 Fort Smith.....	3,312	2,889	87.2	199	184	92.5				
6 Little Rock.....	5,243	4,927	94.0	239	276	95.5				
CALIFORNIA.										
7 Alameda.....	1,822	1,770	97.1	552	535	98.9				
8 Berkeley.....	3,654	3,472	95.0	844	822	97.4				
9 Fresno.....	2,635	2,505	95.1	441	422	95.7				
10 Long Beach.....	3,989	3,803	95.3	506	466	92.1				
11 Los Angeles.....	20,686	28,306	95.4	6,242	5,972	95.7				
12 Oakland.....	11,752	11,371	96.8	3,434	3,308	95.3				
13 Pasadena.....	2,930	2,792	95.3	501	486	97.0				
14 Sacramento.....	4,113	3,942	95.8	815	786	98.4				
15 San Diego.....	4,383	4,107	93.7	699	607	93.6				
16 San Francisco.....	19,608	18,137	92.5	7,190	6,678	92.8				
17 San Jose.....	2,400	2,301	95.9	579	559	96.5				
18 Stockton.....	2,493	2,431	97.5	557	542	97.3				
COLORADO.										
19 Colorado Springs.....	2,634	2,523	95.8	331	317	95.8				
20 Denver.....	10,124	15,592	96.7	3,196	3,095	96.8				
21 Pueblo.....	3,215	3,095	96.3	405	386	95.3				
CONNECTICUT.										
22 Bridgeport.....	4,322	3,923	89.9	1,784	1,620	90.8				
23 Hartford.....	4,322	4,200	97.2	1,721	1,677	97.4				
24 Meriden.....	1,102	987	89.6	505	464	91.0				
25 New Britain.....	1,578	1,543	97.8	644	630	97.8				
26 New Haven.....	5,308	4,970	92.6	2,237	2,096	93.7				
27 New London.....	1,166	1,140	97.8	391	379	98.9				
28 Norwalk.....	1,460	1,320	90.4	366	330	90.2				
29 Stamford.....	1,110	1,067	96.1	499	490	98.2				
30 Waterbury.....	3,033	2,825	93.1	1,313	1,234	94.0				
DELAWARE.										
31 Wilmington.....	6,607	6,472	96.6	1,092	1,047	95.9				
DISTRICT OF COLUMBIA.										
32 Washington.....	23,562	22,062	93.6	2,185	2,061	94.3				
FLORIDA.										
33 Jacksonville.....	4,980	4,757	95.5	303	281	92.7				
34 Miami.....	1,732	1,636	94.5	215	197	91.6				
35 Pensacola.....	2,381	2,250	94.5	241	217	90.0				
36 Tampa.....	2,274	2,176	95.7	709	665	93.8				
GEORGIA.										
37 Atlanta.....	15,285	14,352	93.9	404	385	95.3				
38 Augusta.....	3,515	3,282	93.4	92	83	.....			
39 Columbus.....	3,013	2,749	91.2	47	43	.....			
40 Macon.....	3,743	3,587	94.5	64	63	.....			
41 Savannah.....	4,798	4,619	96.3	300	288	96.0				
ILLINOIS.										
42 Aurora.....	2,356	2,261	96.0	605	575	95.0				
43 Bloomington.....	2,380	2,258	94.9	355	345	97.2				
44 Chicago.....	94,254	88,747	94.2	47,688	44,910	94.2				
45 Cicero town.....	1,386	1,340	96.7	1,144	1,094	95.6				
46 Danville.....	3,328	3,210	96.5	259	247	95.4				

COLOR, NATIVITY, AND PARENTAGE, FOR CITIES HAVING 25,000 INHABITANTS OR
1920.

base is less than 100.]

PERSONS 7 TO 13 YEARS OF AGE—continued.									
Native white of foreign parentage.			Foreign-born white.			Negro.			
Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		
	Number.	Per cent.		Number.	Per cent.		Number.	Per cent.	
1,470	1,266	86.1	181	160	88.4	9,054	8,105	89.5	1
229	222	96.9	64	57	.....	2,842	2,624	92.3	2
108	105	97.2	26	23	.....	2,651	2,300	89.0	3
337	301	89.3	215	176	81.9	80	77	.....	4
100	92	92.0	15	15	.....	470	344	73.2	5
212	197	92.9	20	20	.....	1,824	1,673	91.7	6
708	680	96.0	138	122	89.7	35	33	.....	7
1,230	1,152	93.7	225	200	88.9	54	53	.....	8
1,479	1,432	96.8	387	362	93.5	49	47	.....	9
327	299	91.4	245	197	80.4	9	9	.....	10
11,266	10,756	95.5	4,396	4,000	91.0	1,497	1,411	94.3	11
5,785	5,542	95.8	951	866	91.1	441	427	96.8	12
433	407	94.0	220	195	88.6	126	118	93.7	13
1,340	1,276	95.2	262	241	92.0	59	59	.....	14
1,028	989	94.3	477	422	88.5	78	75	.....	15
15,299	14,287	93.3	2,733	2,311	84.4	147	135	91.8	16
1,488	1,442	98.9	199	185	93.0	27	26	.....	17
765	730	95.4	156	131	84.0	30	30	.....	18
227	218	96.0	29	27	.....	110	104	94.5	19
5,591	5,408	96.7	684	613	89.8	484	463	95.7	20
1,576	1,505	95.5	323	256	79.3	146	136	93.2	21
10,271	9,309	91.2	1,177	1,021	86.7	178	170	95.5	22
8,251	8,027	97.3	1,073	995	92.7	469	451	96.2	23
1,985	1,842	92.8	192	178	92.7	21	19	.....	24
5,471	5,355	97.9	518	482	93.1	25	24	.....	25
12,123	11,639	96.0	1,244	1,146	92.1	458	430	93.9	26
1,292	1,266	98.0	125	118	94.4	41	40	.....	27
1,473	1,355	92.0	165	150	90.9	64	54	.....	28
2,837	2,707	97.5	362	338	83.4	101	100	96.2	29
6,883	6,552	95.2	861	782	90.8	102	100	98.0	30
3,624	3,461	95.5	344	318	92.4	1,017	962	94.6	31
3,608	3,390	94.0	535	503	94.0	11,752	10,924	93.0	32
575	545	94.8	86	72	.....	4,870	4,568	93.8	33
175	162	92.6	101	90	89.1	955	727	76.1	34
99	91	.....	16	16	.....	1,348	1,289	95.6	35
2,810	2,647	91.0	416	364	87.5	1,372	1,294	94.3	36
842	810	96.2	115	105	91.3	7,425	6,618	89.1	37
100	99	99.0	15	13	.....	2,409	2,138	86.6	38
59	57	.....	6	3	.....	1,236	1,075	87.9	39
110	103	93.8	21	20	.....	2,380	2,561	89.5	40
486	470	96.7	65	58	.....	4,290	3,892	90.7	41
997	951	95.4	104	99	95.2	65	64	.....	42
273	263	96.3	44	43	.....	128	120	93.8	43
161,231	151,761	94.1	18,710	16,946	90.6	8,461	7,798	92.2	44
4,329	4,199	97.0	328	311	94.8	1	1	.....	45
214	205	95.8	10	14	.....	291	275	94.5	46

TABLE XIII.—SCHOOL ATTENDANCE OF POPULATION 7 TO 13 YEARS OF AGE, BY
MORE: 1920—

(Rates not computed where

CITY.	PERSONS 7 TO 13 YEARS OF AGE.					
	Total number.	Native white of native parentage.		Native white of mixed parentage.		
		Attending school.	Number.	Per cent.	Attending school.	Number.
ILLINOIS—Continued.						
1 Decatur.....	4,289	4,194	97.8	326	321	98.5
2 East St. Louis.....	5,716	5,575	97.5	480	462	96.3
3 Elgin.....	1,508	1,442	95.6	511	488	95.5
4 Evanston.....	2,334	2,104	90.1	635	598	94.2
5 Joliet.....	1,878	1,830	97.4	657	641	97.6
6 Moline.....	1,866	1,757	94.2	454	428	94.3
7 Oak Park village.....	3,210	3,065	95.2	787	747	94.9
8 Peoria.....	5,893	5,637	95.7	843	808	95.8
9 Quincy.....	3,368	3,261	98.8	320	311	97.2
10 Rock Island.....	2,528	2,409	95.3	404	458	92.7
11 Rockford.....	2,940	2,821	96.0	870	839	96.4
12 Springfield.....	4,957	4,844	97.7	578	560	96.0
INDIANA.						
13 Anderson.....	3,073	2,910	95.0	124	113	91.1
14 East Chicago.....	802	715	89.2	295	274	92.9
15 Evansville.....	8,899	8,643	97.1	492	418	96.8
16 Fort Wayne.....	7,092	7,201	93.6	827	787	95.2
17 Gary.....	1,984	1,907	96.1	501	474	94.6
18 Hammond.....	2,380	2,252	95.4	546	518	94.0
19 Indianapolis.....	25,303	23,923	94.5	1,620	1,546	95.4
20 Kokomo.....	3,109	3,019	97.1	130	128	96.9
21 Muncie.....	3,988	3,753	94.9	147	140	95.2
22 Richmond.....	2,539	2,457	98.8	130	128	98.5
23 South Bend.....	4,471	4,252	95.1	1,145	1,079	94.2
24 Terre Haute.....	6,413	6,158	96.0	430	408	94.0
IOWA.						
25 Cedar Rapids.....	3,538	3,372	95.3	600	577	96.2
26 Council Bluffs.....	3,361	3,155	94.8	449	429	95.5
27 Davenport.....	4,526	4,333	96.8	975	939	96.3
28 Des Moines.....	10,521	10,187	96.8	1,201	1,162	96.8
29 Dubuque.....	3,342	3,001	92.5	734	674	93.1
30 Sioux City.....	4,818	4,608	95.6	921	875	95.0
31 Waterloo.....	3,336	3,175	95.2	371	360	97.0
KANSAS.						
32 Kansas City.....	7,959	7,746	97.3	851	830	97.5
33 Topeka.....	4,065	3,813	93.8	353	329	93.2
34 Wichita.....	7,388	7,032	95.4	374	354	94.7
KENTUCKY.						
35 Covington.....	5,737	5,581	97.3	442	430	97.8
36 Lexington.....	2,973	2,868	96.5	66	64	.....
37 Louisville.....	20,257	19,398	95.8	1,550	1,483	95.7
38 Newport.....	2,765	2,655	96.0	247	242	98.0
LOUISIANA.						
39 New Orleans.....	29,943	27,813	92.9	2,731	2,543	93.1
40 Shreveport.....	2,737	2,521	92.1	119	113	95.0
MAINE.						
41 Bangor.....	1,709	1,660	97.1	535	523	97.8
42 Lewiston.....	1,272	1,222	96.1	802	781	97.4
43 Portland.....	3,703	3,516	95.0	1,200	1,136	94.7
MARYLAND.						
44 Baltimore.....	50,293	48,539	96.6	6,249	6,038	96.6
45 Cumberland.....	3,312	3,065	92.5	150	134	93.3
46 Hagerstown.....	3,352	3,225	96.2	59	54	.....
MASSACHUSETTS.						
47 Boston.....	22,814	21,642	94.9	13,005	12,310	94.7
48 Brockton.....	2,945	2,850	97.1	1,275	1,236	96.9
49 Brookline town.....	1,867	1,609	96.5	506	488	96.4
50 Cambridge.....	3,516	3,443	97.9	2,033	1,981	97.4
51 Chelsea.....	826	803	97.2	572	561	98.1
52 Chicopee.....	995	955	90.0	836	805	96.3
53 Everett.....	1,550	1,498	96.6	970	944	97.3

COLOR, NATIVITY, AND PARENTAGE, FOR CITIES HAVING 25,000 INHABITANTS OR
Continued.

base is less than 100.]

PERSONS 7 TO 13 YEARS OF AGE—continued.								
Native white of foreign parentage.			Foreign-born white.		Negro.			
Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
	Number.	Per cent.		Number.	Percent.		Number.	Per cent.
400	393	98.3	87	87	100	134	128	95.5
1,373	1,332	97.0	185	185	89.2	921	888	96.4
532	507	95.3	55	43	-----	6	5	-----
847	790	93.3	150	136	90.7	258	230	89.8
2,216	2,100	94.8	181	172	95.0	61	57	-----
853	770	90.3	183	150	82.0	33	32	-----
581	563	95.9	49	40	-----	7	7	7
944	898	95.1	87	80	-----	200	188	93.0
114	111	97.4	9	8	-----	110	108	98.2
631	586	92.9	127	119	93.7	68	64	-----
2,767	2,642	95.5	404	364	90.1	34	34	-----
1,292	1,244	96.3	153	141	92.2	317	301	95.0
102	94	92.2	22	19	-----	110	113	95.0
3,235	3,075	95.1	481	484	90.2	130	114	87.7
202	164	81.2	34	19	-----	677	657	97.0
697	600	94.7	111	103	92.8	130	125	96.2
3,310	3,157	95.4	539	504	93.5	545	514	94.3
1,923	1,833	95.3	208	198	95.2	5	5	18
2,140	1,995	93.2	278	244	87.8	3,734	3,510	94.0
143	138	96.5	26	26	-----	80	76	-----
57	55	-----	6	6	-----	295	208	88.5
107	102	95.3	18	17	-----	164	158	98.3
3,590	3,301	91.9	397	343	86.4	120	117	97.5
518	490	94.6	68	57	-----	441	413	93.7
704	668	94.9	170	160	94.1	86	81	-----
488	459	94.1	68	52	-----	68	65	-----
653	618	94.6	105	94	89.5	72	62	-----
1,604	1,549	98.6	236	226	91.0	565	548	97.0
304	313	88.0	30	28	-----	8	8	-----
1,636	1,573	96.1	233	203	87.1	93	91	-----
332	313	94.3	73	69	-----	115	111	96.5
1,928	1,869	96.9	470	405	86.2	1,676	1,623	96.8
444	404	91.0	201	144	71.6	497	456	91.8
203	184	90.6	114	73	64.0	421	393	93.3
232	224	96.6	10	10	-----	304	292	96.1
79	77	-----	16	14	-----	1,177	1,083	92.1
1,382	1,283	98.3	136	103	88.8	3,647	3,446	94.5
243	240	98.8	32	31	-----	98	95	-----
3,813	3,453	90.6	556	480	86.8	12,561	11,127	88.6
268	235	87.7	33	30	-----	1,975	1,698	86.0
597	570	95.5	100	87	87.0	22	22	-----
1,613	1,551	96.2	441	428	95.9	5	5	-----
2,352	2,255	95.9	360	381	91.9	18	18	-----
18,372	17,674	96.2	1,802	1,675	93.0	10,900	10,215	93.7
140	123	87.9	23	19	-----	144	122	84.7
73	70	-----	1	1	-----	.148	126	85.1
46,354	44,145	95.2	4,976	4,409	88.6	1,318	1,253	95.1
3,252	3,138	98.5	380	297	78.2	75	74	-----
1,036	994	95.9	76	60	-----	4	4	-----
6,246	6,091	97.5	806	733	90.9	660	638	96.7
4,164	4,033	98.9	575	532	92.5	48	45	-----
3,315	3,165	95.5	268	231	86.2	2	2	-----
2,464	2,414	98.0	292	240	82.2	136	134	98.5

SCHOOL ATTENDANCE IN 1920.

TABLE XIII.—SCHOOL ATTENDANCE OF POPULATION 7 TO 13 YEARS OF AGE, BY
MORE: 1920—

[Rates not computed where

CITY.	PERSONS 7 TO 13 YEARS OF AGE.					
	Native white of native parentage.			Native white of mixed parentage.		
	Total number.	Attending school.		Total number.	Attending school.	
MASSACHUSETTS—Con.						
1 Fall River.....	3,583	3,537	98.7	3,280	3,195	98.0
2 Fitchburg.....	1,178	1,120	95.1	912	895	94.8
3 Haverhill.....	2,413	2,320	96.1	1,095	1,054	96.3
4 Holyoke.....	1,804	1,733	96.1	1,482	1,418	95.7
5 Lawrence.....	1,936	1,837	94.9	1,773	1,693	95.5
6 Lowell.....	3,600	3,529	98.0	2,707	2,647	97.8
7 Lynn.....	3,955	3,812	96.4	2,149	2,079	96.7
8 Malden.....	1,813	1,791	98.8	1,009	989	98.0
9 Medford.....	1,906	1,867	98.0	1,088	1,065	98.1
10 New Bedford.....	2,567	2,470	98.2	2,503	2,520	97.2
11 Newton.....	2,556	2,504	98.0	898	886	98.6
12 Pittsfield.....	2,479	2,307	93.1	702	688	95.2
13 Quincy.....	1,928	1,858	97.9	993	965	97.2
14 Revere.....	1,026	990	96.5	700	682	97.4
15 Salem.....	1,611	1,543	95.8	957	936	97.8
16 Somerville.....	3,729	3,556	95.4	2,076	1,971	94.9
17 Springfield.....	5,618	5,377	95.7	2,233	2,144	96.0
18 Taunton.....	1,469	1,445	98.4	776	762	98.2
19 Waltham.....	1,264	1,168	92.4	731	684	98.6
20 Worcester.....	6,617	6,367	96.2	3,233	3,081	95.3
MICHIGAN.						
21 Battle Creek.....	2,855	2,707	94.8	308	350	95.1
22 Bay City.....	3,505	3,473	97.4	1,680	1,630	97.0
23 Detroit.....	37,090	35,371	95.4	16,500	15,771	95.2
24 Flint.....	5,811	5,547	95.5	1,307	1,246	95.3
25 Grand Rapids.....	7,907	7,596	98.1	3,000	2,993	98.4
26 Hamtramck village.....	455	428	94.1	558	527	94.4
27 Highland Park.....	2,137	2,004	98.0	759	735	98.8
28 Jackson.....	3,005	3,495	96.9	600	576	96.0
29 Kalamazoo.....	3,487	3,207	93.7	681	644	94.6
30 Lansing.....	4,423	4,238	95.8	623	592	95.0
31 Muskegon.....	2,308	2,205	95.5	843	811	96.2
32 Pontiac.....	2,315	2,232	98.0	536	516	96.3
33 Port Huron.....	1,503	1,452	96.6	828	788	95.2
34 Saginaw.....	4,544	4,401	96.9	1,615	1,557	96.4
MINNESOTA.						
35 Duluth.....	3,687	3,444	93.4	2,504	2,453	94.6
36 Minneapolis.....	17,950	16,948	94.4	7,357	6,997	95.1
37 St. Paul.....	12,080	11,536	95.5	5,344	5,094	96.3
MISSOURI.						
38 Joplin.....	3,708	3,577	96.5	126	120	95.2
39 Kansas City.....	22,271	21,132	94.9	2,182	2,051	94.0
40 St. Joseph.....	6,872	6,581	96.8	605	580	95.9
41 St. Louis.....	53,615	50,954	95.0	8,503	8,106	95.3
42 Springfield.....	4,538	4,361	96.1	187	170	90.0
MONTANA.						
43 Butte.....	1,767	1,654	93.6	922	882	95.7
NEBRASKA.						
44 Lincoln.....	4,182	3,930	94.0	544	511	93.9
45 Omaha.....	11,209	10,636	94.9	2,863	2,723	95.1
NEW HAMPSHIRE.						
46 Manchester.....	2,536	2,403	94.8	1,900	1,800	94.7
47 Nashua.....	1,166	1,136	97.4	608	508	98.0
NEW JERSEY.						
48 Atlantic City.....	2,770	2,683	95.1	542	504	93.0
49 Bayonne.....	2,660	2,592	95.2	1,158	1,121	97.0
50 Camden.....	7,665	7,272	94.9	1,411	1,348	95.5
51 Clifton.....	845	831	98.3	528	515	97.5
52 East Orange.....	3,325	3,220	96.8	738	709	96.1
53 Elizabeth.....	4,093	3,979	97.2	1,522	1,464	96.2

APPENDIX B—DETAILED TABLES.

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COLOR, NATIVITY, AND PARENTAGE, FOR CITIES HAVING 25,000 INHABITANTS OR
Continued.

base is less than 100.]

PERSONS 7 TO 13 YEARS OF AGE—continued.									
Native white of foreign parentage.			Foreign-born white.			Negro.			
Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		
	Number.	Per cent.		Number.	Per cent.		Number.	Per cent.	
9,873	9,020	97.5	1,167	1,120	96.0	25	25	.....	1
2,977	2,765	92.9	433	397	90.6	1	1	.....	2
2,362	2,282	96.6	272	246	90.4	44	43	.....	3
4,138	3,906	95.8	493	427	85.7	13	13	.....	4
7,653	7,314	95.6	1,125	970	86.8	18	18	.....	5
6,859	6,664	97.2	828	727	87.8	21	21	.....	6
4,767	4,643	97.4	598	539	90.1	92	90	.....	7
3,214	3,160	98.3	357	327	91.6	74	72	.....	8
1,453	1,428	98.2	188	171	91.0	97	95	.....	9
8,067	7,808	96.5	1,703	1,621	90.4	557	525	94.3	10
1,893	1,866	98.6	191	179	93.7	62	62	.....	11
1,360	1,426	91.4	271	226	87.1	61	56	.....	12
2,922	2,859	97.8	412	382	92.7	1	1	.....	13
2,537	2,461	97.0	185	168	90.8	5	5	.....	14
2,805	2,737	97.6	248	233	94.0	17	16	.....	15
4,501	4,304	95.6	522	443	84.9	43	41	.....	16
5,626	5,415	96.3	768	690	89.8	282	273	96.8	17
2,203	2,147	97.5	299	233	94.6	27	24	.....	18
1,458	1,355	92.9	200	182	91.0	7	5	.....	19
10,722	10,182	95.0	1,224	1,103	90.1	137	132	96.4	20
208	191	91.8	80	74	.....	93	87	.....	21
1,408	1,424	97.0	143	121	84.6	15	15	.....	22
38,104	30,202	95.0	10,656	9,682	90.4	2,887	2,758	95.5	23
1,351	1,282	94.9	566	526	92.9	98	95	.....	24
5,148	4,927	95.7	604	619	89.2	97	90	.....	25
4,308	4,092	93.7	1,028	954	92.8	239	228	95.4	26
919	873	95.0	477	444	98.1	29	26	.....	27
693	647	93.4	137	128	93.4	54	51	.....	28
921	869	94.4	199	181	91.0	89	86	.....	29
532	549	94.3	210	172	81.9	65	62	.....	30
948	912	96.2	109	104	95.4	14	10	.....	31
292	271	92.8	175	151	86.3	49	48	.....	32
666	645	96.3	231	187	81.0	51	50	.....	33
1,442	1,372	95.1	361	333	92.2	30	30	.....	34
5,429	5,083	93.6	567	507	89.4	43	42	.....	35
12,915	12,075	93.5	1,509	1,326	87.0	285	272	95.4	36
7,826	7,330	94.3	943	875	92.8	256	253	95.8	37
64	63	.....	9	9	.....	67	64	.....	38
4,046	3,812	94.2	791	677	85.6	2,262	2,110	93.3	39
841	808	96.1	153	123	80.4	339	339	94.9	40
15,772	14,940	94.7	1,924	1,758	91.4	6,604	6,193	93.8	41
68	63	.....	16	12	.....	217	198	91.2	42
1,637	1,609	95.4	225	198	88.0	20	20	.....	43
1,400	1,360	97.1	392	365	93.1	75	71	95.6	44
6,150	5,934	96.5	829	760	91.7	936	895	95.6	45
4,908	4,712	94.9	895	831	92.8	9	9	.....	46
1,429	1,357	97.1	300	286	95.3	.....	.....	.....	47
1,325	1,276	96.3	167	155	92.8	801	768	95.9	48
7,177	6,911	96.3	678	617	91.0	94	78	.....	49
4,444	4,199	94.5	601	556	92.5	1,058	943	89.6	50
2,433	2,365	97.2	275	256	93.1	4	4	.....	51
966	928	98.1	113	100	88.5	260	255	98.1	52
6,589	6,345	96.3	680	613	90.1	230	224	97.4	53

TABLE XIII.—SCHOOL ATTENDANCE OF POPULATION 7 TO 13 YEARS OF AGE, BY
MILE: 1920—

[Rates not computed where]

CITY.	PERSONS 7 TO 13 YEARS OF AGE.					
	Native white of native parentage.			Native white of mixed parentage.		
	Total number.	Attending school.		Total number.	Attending school.	
NEW JERSEY—Continued.						
1 Hoboken.....	2,464	2,375	96.4	1,124	1,070	95.2
2 Irvington town.....	1,607	1,541	95.9	640	520	95.3
3 Jersey City.....	14,375	13,719	95.4	4,855	4,622	95.2
4 Kearny town.....	1,157	1,118	96.6	579	563	97.2
5 Montclair town.....	1,716	1,670	97.3	428	414	96.7
6 New Brunswick.....	1,605	1,569	97.8	318	313	98.4
7 Newark.....	16,030	15,169	94.6	5,750	5,470	95.1
8 Orange.....	1,513	1,350	80.2	596	558	93.6
9 Passaic.....	1,216	1,162	95.6	638	610	95.6
10 Paterson.....	4,622	4,421	95.7	2,404	2,295	95.5
11 Perth Amboy.....	974	953	97.8	560	541	97.3
12 Plainfield.....	1,484	1,443	97.2	411	402	97.8
13 Trenton.....	5,377	5,261	97.8	1,584	1,552	98.0
14 West Hoboken town.....	1,553	1,449	93.3	788	732	93.1
15 West New York town.....	1,416	1,306	98.6	609	596	97.9
NEW YORK.						
16 Albany.....	7,112	6,584	92.6	1,216	1,117	91.9
17 Amsterdam.....	1,270	1,195	93.7	475	439	92.4
18 Auburn.....	2,038	1,926	94.5	473	451	95.3
19 Binghamton.....	4,070	3,930	96.3	528	516	97.7
20 Buffalo.....	24,352	22,882	94.0	10,089	9,357	92.7
21 Elmira.....	3,068	2,823	92.0	404	380	94.1
22 Jamestown.....	1,644	1,589	96.7	600	583	97.2
23 Kingston.....	2,055	1,924	93.6	291	272	93.5
24 Mount Vernon.....	2,129	2,080	97.7	705	690	97.0
25 New Rochelle.....	1,679	1,635	97.4	734	711	96.9
26 New York.....	168,799	157,560	93.3	73,701	69,288	93.9
27 Newburgh.....	1,914	1,809	94.5	375	363	96.8
28 Niagara Falls.....	1,604	1,528	95.3	1,014	965	95.2
29 Poughkeepsie.....	2,092	1,981	91.7	364	342	94.0
30 Rochester.....	14,694	13,960	95.0	4,801	4,556	94.9
31 Rome.....	1,813	1,758	97.0	256	244	95.3
32 Schenectady.....	4,308	4,189	97.2	1,267	1,239	97.8
33 Syracuse.....	9,722	9,389	95.6	2,367	2,278	96.2
34 Troy.....	4,595	4,367	95.0	1,049	993	94.7
35 Utica.....	4,473	4,382	97.9	1,278	1,254	98.1
36 Watertown.....	1,960	1,873	95.6	729	695	95.3
37 Yonkers.....	4,850	4,714	97.2	1,903	1,844	96.9
NORTH CAROLINA.						
38 Asheville.....	2,750	2,505	90.8	55	51	.....
39 Charlotte.....	4,261	4,109	96.4	72	66	.....
40 Wilmington.....	2,489	2,196	88.2	46	40	.....
41 Winston-Salem.....	3,472	3,316	95.5	23	20	.....
OHIO.						
42 Akron.....	11,425	11,051	96.7	1,280	1,244	97.2
43 Canton.....	6,398	5,879	91.9	737	677	91.9
44 Cincinnati.....	30,539	29,709	97.3	3,927	3,811	97.0
45 Cleveland.....	29,178	28,193	96.6	11,739	11,323	96.5
46 Columbus.....	18,510	17,765	96.0	1,540	1,482	96.2
47 Dayton.....	12,411	12,052	97.1	1,110	1,074	96.8
48 East Cleveland.....	1,813	1,783	98.3	430	413	96.0
49 Hamilton.....	3,817	3,579	93.8	322	311	95.6
50 Lakewood.....	3,033	2,940	96.9	641	624	97.3
51 Lima.....	4,350	4,269	98.1	212	209	98.6
52 Lorain.....	1,633	1,601	98.0	505	500	99.0
53 Mansfield.....	2,152	2,108	98.0	192	188	97.9
54 Marion.....	3,189	3,087	96.8	116	113	97.4
55 Newark.....	2,542	2,486	97.8	106	105	99.1
56 Portsmouth.....	3,634	3,499	96.3	105	104	99.0
57 Springfield.....	5,667	5,492	97.1	293	282	96.2
58 Steubenville.....	1,943	1,848	95.1	217	232	93.9
59 Toledo.....	15,817	15,364	97.1	3,317	3,208	96.7
60 Warren.....	1,871	1,811	96.8	245	238	97.1
61 Youngstown.....	6,441	6,265	97.3	1,794	1,746	97.3
62 Zanesville.....	2,872	2,766	91.3	135	122	97.8

APPENDIX B—DETAILED TABLES.

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COLOR, NATIVITY, AND PARENTAGE, FOR CITIES HAVING 25,000 INHABITANTS OR
Continued.

[base is less than 100.]

PERSONS 7 TO 13 YEARS OF AGE—continued.								
Native white of foreign parentage.			Foreign-born white.			Negro.		
Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
	Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
4,784	4,586	95.9	580	508	87.6	15	10	1
1,054	1,017	96.5	105	95	90.5	13	13	2
18,285	17,304	94.6	1,598	1,420	89.0	884	845	3
1,633	1,580	97.1	246	215	87.4	12	12	4
990	976	97.7	135	120	88.9	370	357	5
2,062	1,980	96.3	264	230	87.1	155	151	6
28,919	27,276	94.3	3,014	2,688	89.2	1,864	1,770	7
1,928	1,804	93.6	135	121	89.6	381	358	8
6,975	6,314	90.5	711	573	80.6	57	51	9
9,303	8,818	94.8	1,858	1,220	90.2	163	150	10
4,553	4,421	97.1	359	321	89.4	59	53	11
1,142	1,105	96.8	143	132	92.3	259	247	12
7,188	7,030	97.8	900	842	93.6	472	458	13
2,738	2,557	94.5	365	327	89.6	2	2	14
1,873	1,839	98.2	247	230	93.1	15	15	15
2,865	2,666	93.1	466	370	91.1	99	94	10
2,507	2,294	91.5	189	174	92.1	23	21	17
1,425	1,344	94.3	181	170	93.9	58	54	18
1,970	1,012	97.1	242	231	95.5	48	48	19
24,112	21,903	91.1	3,187	2,804	88.0	319	302	20
843	802	95.1	87	80	.....	36	35	21
1,935	1,882	97.3	244	236	96.7	18	18	22
531	554	95.4	43	42	.....	79	75	23
2,408	2,401	97.3	249	238	95.6	158	148	24
2,049	1,987	97.0	178	153	86.0	278	271	25
416,583	393,917	94.6	49,832	43,941	88.2	11,591	10,763	26
1,011	975	96.4	98	92	.....	59	56	27
2,959	2,797	94.5	766	721	94.1	45	41	28
1,284	1,174	91.4	124	109	87.0	92	89	29
11,783	11,158	94.7	2,441	2,186	99.8	129	126	30
1,151	1,093	95.0	187	163	87.2	28	26	31
5,306	5,189	97.4	524	498	95.0	24	24	32
5,970	5,792	97.0	773	702	90.8	108	98	33
1,810	1,728	95.5	101	170	92.1	37	37	34
5,221	5,090	97.5	591	544	92.0	32	30	35
665	628	94.1	155	141	91.0	10	7	36
6,821	6,663	97.7	656	495	89.0	237	229	37
63	54	.....	8	7	.....	960	876	38
63	59	.....	13	11	.....	1,927	1,784	39
72	61	.....	17	15	.....	1,855	1,626	40
30	26	.....	8	8	.....	2,338	2,170	41
4,834	4,147	95.7	1,390	1,312	94.4	375	355	42
1,814	1,690	93.2	380	303	79.7	111	93	43
5,225	5,076	97.1	690	671	97.2	2,910	2,799	44
50,638	48,799	96.4	6,872	6,375	92.8	2,902	2,792	45
2,206	2,100	95.6	359	327	91.1	2,105	2,084	46
1,955	1,885	95.4	323	299	92.6	827	811	47
402	387	96.3	70	64	.....	3	3	48
341	318	95.3	45	43	.....	119	112	49
1,178	1,134	96.3	139	132	95.0	6	5	50
215	210	97.7	49	45	.....	138	135	51
2,993	2,949	98.5	374	366	97.9	62	62	52
499	473	94.8	104	93	89.4	23	22	53
49	48	.....	20	18	.....	29	29	54
169	164	97.0	42	41	.....	82	76	55
44	40	.....	9	8	.....	122	118	56
246	237	96.3	58	53	.....	848	822	57
1,142	1,094	95.8	193	178	92.2	114	106	58
6,723	6,381	94.9	918	848	92.4	445	419	59
498	480	96.8	145	137	94.5	59	54	60
6,725	6,518	96.9	999	937	93.8	572	537	61
175	159	90.9	12	12	.....	231	222	62

TABLE XIII.—SCHOOL ATTENDANCE OF POPULATION 7 TO 13 YEARS OF AGE, BY
MORE: 1920—

[Rates not computed where]

CITY.	PERSONS 7 TO 13 YEARS OF AGE.					
	Native white of native parentage.		Native white or mixed parentage.			
	Total number.	Attending school.	Total number.	Attending school.		
OKLAHOMA.						
1 Muskogee.....	2,920	2,830	96.9	88	83	91.2
2 Oklahoma City.....	8,745	8,168	93.4	388	354	97.2
3 Tulsa.....	6,485	6,170	95.1	214	208	97.2
OREGON.						
4 Portland.....	10,721	10,377	97.9	3,783	3,678	97.2
PENNSYLVANIA.						
5 Allentown.....	6,804	6,411	93.4	338	322	95.3
6 Altoona.....	5,919	5,760	97.3	486	477	98.1
7 Bethlehem.....	3,549	3,304	93.1	326	304	93.3
8 Chester.....	2,984	2,814	94.3	476	461	96.8
9 Easton.....	2,707	2,591	95.7	206	198	96.1
10 Erie.....	6,016	5,595	93.0	1,470	1,375	93.5
11 Harrisburg.....	6,676	6,431	95.3	209	203	97.1
12 Hazleton.....	2,025	1,924	95.0	788	747	94.8
13 Johnstown.....	5,226	5,117	97.9	702	685	97.6
14 Lancaster.....	5,158	5,000	96.9	365	361	98.9
15 McKeesport.....	2,571	2,400	93.3	744	698	93.8
16 New Castle.....	3,131	3,006	97.9	554	543	98.0
17 Norristown borough.....	2,204	2,145	97.3	235	230	97.9
18 Philadelphia.....	94,518	89,216	94.4	22,427	21,136	94.2
19 Pittsburgh.....	32,315	30,753	95.2	9,270	8,773	94.6
20 Reading.....	10,002	9,035	95.5	573	545	95.1
21 Scranton.....	8,071	8,058	92.9	2,755	2,583	93.8
22 Wilkes-Barre.....	4,841	4,639	95.8	1,581	1,516	95.9
23 Williamsport.....	3,302	3,162	95.8	200	191	95.5
24 York.....	5,280	5,120	97.0	140	136	97.1
RHODE ISLAND.						
25 Cranston.....	1,332	1,277	95.9	470	455	95.0
26 Newport.....	1,413	1,341	94.9	586	540	92.2
27 Pawtucket.....	2,252	2,186	97.1	1,713	1,672	97.6
28 Providence.....	8,180	7,824	96.2	4,181	4,022	96.2
29 Woonsocket.....	1,117	1,074	96.2	1,375	1,330	96.7
SOUTH CAROLINA.						
30 Charleston.....	3,868	3,641	94.1	241	233	96.7
31 Columbia.....	2,678	2,537	94.7	56	55	.....
SOUTH DAKOTA.						
32 Sioux Falls.....	2,049	1,944	94.9	416	401	96.4
TENNESSEE.						
33 Chattanooga.....	4,300	4,123	95.9	114	114	100.0
34 Knoxville.....	8,050	8,454	94.5	132	129	97.7
35 Memphis.....	10,139	9,507	93.8	467	438	93.8
36 Nashville.....	10,073	9,603	95.3	248	239	96.4
TEXAS.						
37 Austin.....	2,882	2,773	96.2	294	282	95.9
38 Beaumont.....	3,032	2,900	95.6	206	194	94.2
39 Dallas.....	12,879	12,128	94.2	633	593	93.7
40 El Paso.....	3,390	3,107	91.7	641	569	88.8
41 Fort Worth.....	8,829	8,045	91.1	408	372	91.2
42 Galveston.....	2,542	2,386	93.9	578	542	93.8
43 Houston.....	9,551	8,688	91.0	1,050	964	90.9
44 San Antonio.....	10,973	9,899	90.2	2,108	1,781	84.5
45 Waco.....	3,877	3,641	93.9	193	175	90.7
46 Wichita Falls.....	3,642	3,221	88.4	124	106	85.5
UTAH.						
47 Ogden.....	3,245	3,100	95.5	779	742	95.3
48 Salt Lake City.....	10,351	9,932	98.0	2,913	2,809	96.4

APPENDIX B—DETAILED TABLES.

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COLOR, NATIVITY, AND PARENTAGE, FOR CITIES HAVING 25,000 INHABITANTS OR
Continued.

base is less than 100.]

PERSONS 7 TO 13 YEARS OF AGE—continued.									
Native white of foreign parentage.			Foreign-born white.			Negro.			
Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		
	Number.	Per cent.		Number.	Per cent.		Number.	Per cent.	
41	87		3	1		1,016	964	94.9	1
240	209	87.1	98	70		937	882	92.0	2
201	191	95.0	42	34		1,156	1,106	95.7	3
5,300	5,275	97.8	1,278	1,181	92.4	120	113	94.2	4
2,230	2,095	93.8	181	147	81.2	21	21		5
1,285	1,250	98.0	149	138	92.6	93	90		6
2,300	2,201	95.7	270	261	94.6	27	27		7
1,771	1,664	94.0	298	267	89.6	641	553	86.3	8
747	659	88.2	127	103	81.1	29	26		9
4,122	3,662	88.8	517	454	87.8	73	69		10
742	704	94.9	117	108	92.3	581	549	94.5	11
2,362	2,282	96.6	98	90		4	4		12
3,399	3,297	97.0	324	286	88.3	145	139	95.9	13
360	362	97.8	41	39		110	104	94.5	14
3,190	2,896	90.8	249	199	79.9	119	109	91.6	15
2,179	2,128	97.7	274	262	92.0	73	73		16
803	822	95.2	104	80	76.9	188	180	95.7	17
84,573	79,688	94.2	9,700	8,588	88.5	12,522	11,616	92.8	18
28,505	26,809	94.1	2,272	2,046	90.1	4,000	3,813	95.3	19
2,535	2,448	96.6	235	204	86.8	125	119	95.2	20
8,608	8,037	93.4	557	498	89.4	62	58		21
3,963	3,805	96.0	279	267	95.7	59	55		22
321	305	95.0	50	51		121	114	94.2	23
167	158	94.6	15	14		180	162	90.0	24
1,708	1,632	95.6	172	150	87.2	9	8		25
1,053	963	91.5	78	67		151	131	88.8	25
3,363	3,260	96.9	592	513	86.7	30	27		27
15,418	14,803	96.0	1,495	1,331	89.0	580	564	95.8	28
2,787	2,702	97.0	667	604	90.6	2	2		29
271	249	91.9	44	37		4,327	3,830	88.5	30
117	111	94.9	17	17		1,750	1,564	89.4	31
330	327	96.5	41	28		7	7		32
203	195	96.1	32	30		2,087	1,802	90.7	33
101	99	98.0	13	13		1,493	1,404	91.0	34
988	926	93.6	129	116	89.9	6,113	5,461	89.3	35
283	271	95.8	48	46		4,175	3,853	92.3	36
355	313	88.2	86	66		966	867	89.8	37
438	410	93.6	43	28		1,676	1,602	95.6	38
1,005	921	91.6	307	292	73.6	2,466	2,278	92.4	39
2,232	1,890	85.1	4,318	3,638	84.3	150	142	94.7	40
470	377	80.2	432	198	45.8	1,686	1,401	88.3	41
773	700	90.6	225	150	66.7	901	813	89.9	42
1,580	1,412	89.4	597	402	67.3	3,755	3,463	92.2	43
3,043	2,265	74.4	3,577	2,453	68.6	1,665	1,497	89.9	44
263	241	92.0	64	31		1,023	908	88.8	45
83	65		38	13		123	102	82.9	46
705	660	93.6	156	128	82.1	17	17		47
2,601	2,469	94.9	463	417	90.1	48	44		48

TABLE XIII.—SCHOOL ATTENDANCE OF POPULATION 7 TO 13 YEARS OF AGE, BY
MATERIAL: 1920—

[Rates not computed where]

CITY.	PERSONS 7 TO 13 YEARS OF AGE.					
	Native white of native parentage.			Native white of mixed parentage.		
	Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.
VIRGINIA.						
1 Lynchburg.....	2,744	2,571	93.7	64	59	.....
2 Newport News.....	1,825	1,707	93.5	140	135	96.4
3 Norfolk.....	6,702	6,272	93.6	352	334	94.9
4 Petersburg.....	2,082	1,886	90.8	35	34	.....
5 Portsmouth.....	3,402	3,366	97.2	173	168	97.1
6 Richmond.....	12,963	12,273	94.7	495	467	94.3
7 Roanoke.....	5,392	5,134	95.2	106	102	96.2
WASHINGTON.						
8 Bellingham.....	1,783	1,710	95.9	572	552	96.5
9 Everett.....	1,866	1,786	95.7	593	564	95.1
10 Seattle.....	16,210	15,334	94.6	4,805	4,496	93.6
11 Spokane.....	7,089	7,835	98.1	2,012	1,974	98.1
12 Tacoma.....	5,595	5,258	94.0	1,803	1,710	94.8
WEST VIRGINIA.						
13 Charleston.....	4,096	3,813	93.1	125	110	88.0
14 Clarksburg.....	2,902	2,087	80.8	96	77	.....
15 Huntington.....	6,288	5,832	92.7	94	93	.....
16 Wheeling.....	5,161	4,853	94.0	609	659	94.3
WISCONSIN.						
17 Green Bay.....	3,001	2,694	89.8	800	718	89.8
18 Kenosha.....	1,715	1,584	92.4	687	644	93.7
19 La Crosse.....	2,455	2,340	95.3	718	698	95.8
20 Madison.....	2,844	2,780	97.7	583	570	97.8
21 Milwaukee.....	23,028	22,404	97.3	10,917	10,502	97.0
22 Oshkosh.....	2,281	2,160	94.7	883	848	96.0
23 Racine.....	2,561	2,410	94.5	1,167	1,110	95.1
24 Sheboygan.....	1,557	1,525	97.9	748	716	95.7
25 Superior.....	1,830	1,708	93.3	1,217	1,152	94.7

APPENDIX B—DETAILED TABLES.

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COLOR, NATIVITY, AND PARENTAGE, FOR CITIES HAVING 25,000 INHABITANTS OR
Continued.

[base is less than 100.]

PERSONS 7 TO 13 YEARS OF AGE—continued.								
Native white of foreign parentage.			Foreign-born white.			Negro.		
Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
	Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
65	61	96.0	8	7	.....	1,173	1,050	89.5
321	311	96.0	50	44	.....	1,418	1,246	87.9
970	914	94.2	144	135	93.8	4,615	4,261	92.3
95	89	.....	8	8	.....	1,707	1,539	85.6
380	353	98.1	46	33	.....	2,817	2,635	93.5
816	786	96.3	102	88	86.3	6,183	5,549	89.7
139	136	97.8	23	22	.....	1,222	1,134	92.8
578	559	96.7	158	139	88.0	5	5	.....
749	722	96.4	150	136	90.7	16	15	.....
6,855	6,449	94.1	1,094	1,798	90.2	188	182	96.8
1,987	1,951	98.2	408	389	95.3	67	66	.....
2,933	2,756	94.0	441	394	89.3	84	78	.....
270	243	90.0	25	25	.....	455	415	91.2
473	424	89.6	63	48	.....	144	115	79.9
72	66	.....	20	20	.....	281	265	94.3
937	858	91.6	100	90	82.6	118	113	95.8
462	428	92.6	33	29	.....	4	4	.....
2,313	2,216	95.8	408	352	86.3	9	7	.....
472	438	92.8	28	26	.....	.....	.....	18
675	658	97.5	106	101	95.3	30	29	.....
19,055	18,451	96.8	2,787	2,610	93.6	193	188	97.4
1,077	1,054	97.9	69	64	.....	6	5	.....
2,496	2,365	94.8	436	402	92.2	12	12	.....
1,526	1,461	95.7	376	353	93.9	.....	.....	23
2,296	2,192	95.5	200	154	77.0	7	6	.....

TABLE XIV.—SCHOOL ATTENDANCE OF POPULATION 5 TO 20 YEARS OF AGE,
BY SINGLE YEARS, BY SEX, AND BY COLOR, NATIVITY, AND PARENTAGE, FOR
CITIES HAVING 250,000 INHABITANTS OR MORE: 1920.

[Rates not computed where base is less than 100.]

CITY AND YEAR OF AGE.	PER CENT ATTENDING SCHOOL: 1920						
	All classes.			Native white.		Foreign-born white.	Negro.
	Both sexes.	Male.	Female.	Native parentage.	Mixed parentage.		
BALTIMORE, MD.							
5 years.....	12.0	12.0	12.1	10.4	12.2	14.9	15.3
6 years.....	65.6	64.8	66.3	66.5	65.3	66.0	60.2
7 years.....	90.0	89.8	90.2	91.8	90.8	88.7	88.6
8 years.....	95.6	95.5	95.7	96.3	95.4	95.7	92.9
9 years.....	96.8	96.7	96.8	96.8	97.4	97.4	95.8
10 years.....	97.9	98.2	97.6	98.1	98.0	98.3	95.0
11 years.....	97.9	98.1	97.7	98.1	98.3	98.6	91.4
12 years.....	97.8	97.8	97.7	97.9	98.3	97.9	97.2
13 years.....	96.8	97.1	96.6	97.4	98.1	97.0	92.7
14 years.....	80.5	81.0	80.0	81.0	76.5	80.2	77.1
15 years.....	55.7	56.1	55.4	58.3	50.5	50.6	52.1
16 years.....	31.8	32.4	31.2	33.9	29.1	28.7	27.5
17 years.....	19.7	21.3	18.1	21.8	17.5	15.0	16.9
18 years.....	12.1	13.2	11.2	13.7	10.9	10.5	9.4
19 years.....	8.0	10.5	7.0	9.4	7.6	7.3	8.1
20 years.....	6.6	8.2	5.2	7.7	7.7	5.0	4.3
BOSTON, MASS.							
5 years.....	57.3	56.5	58.0	54.3	56.7	59.6	41.1
6 years.....	86.3	85.8	86.8	85.7	85.2	87.6	82.0
7 years.....	91.7	91.9	91.4	91.0	91.2	92.6	90.7
8 years.....	93.4	93.5	93.2	93.2	92.4	94.1	94.5
9 years.....	94.0	93.9	94.0	94.0	93.6	94.7	93.4
10 years.....	95.0	95.9	95.9	96.2	95.0	96.3	90.9
11 years.....	96.1	96.3	95.9	96.5	96.4	96.7	97.3
12 years.....	96.2	96.0	96.3	96.6	97.2	96.5	89.7
13 years.....	95.9	95.9	95.9	96.9	97.0	96.1	95.3
14 years.....	90.0	89.8	90.2	92.3	92.9	89.4	94.3
15 years.....	76.5	75.3	77.7	81.9	78.8	75.8	86.6
16 years.....	52.2	50.4	53.9	60.3	55.6	49.8	50.6
17 years.....	33.6	31.8	35.4	43.0	34.5	30.4	34.1
18 years.....	20.9	21.3	20.5	30.1	21.2	17.3	20.0
19 years.....	14.8	17.3	12.4	21.8	14.4	12.1	10.7
20 years.....	10.2	12.5	8.2	16.9	10.9	8.2	5.8
BUFFALO, N. Y.							
5 years.....	30.4	30.7	30.1	34.9	29.1	26.1	39.4
6 years.....	53.6	63.8	63.3	72.6	62.7	55.0	62.7
7 years.....	82.7	83.3	82.1	87.6	83.2	77.4	81.3
8 years.....	89.6	89.7	89.5	91.9	89.8	87.8	84.5
9 years.....	91.5	91.7	91.4	93.2	93.2	90.1	83.6
10 years.....	95.6	95.9	95.4	96.6	95.8	95.5	89.7
11 years.....	96.2	96.2	96.2	96.8	96.4	96.3	91.0
12 years.....	96.3	96.1	96.5	96.7	96.1	96.9	91.1
13 years.....	95.5	95.9	95.0	96.1	96.1	95.3	90.7
14 years.....	90.4	92.0	88.7	91.2	90.2	90.8	84.7
15 years.....	66.5	68.7	64.6	73.3	68.1	60.6	60.0
16 years.....	35.4	39.7	37.1	48.2	40.5	30.1	29.5
17 years.....	23.3	25.0	21.7	29.9	26.0	17.3	17.2
18 years.....	10.0	17.8	14.3	22.2	15.5	12.4	8.3
19 years.....	10.9	12.7	9.2	13.4	12.0	9.1	7.7
20 years.....	7.4	9.7	5.4	9.2	8.3	5.9	5.7
CHICAGO, ILL.							
5 years.....	22.3	22.1	22.5	24.1	23.0	20.4	35.2
6 years.....	68.7	68.9	68.5	73.6	71.6	65.0	73.2
7 years.....	88.5	88.7	88.3	90.1	89.0	87.8	86.5
8 years.....	92.2	92.4	92.1	92.2	92.5	92.5	90.7
9 years.....	93.2	93.3	93.2	93.2	93.1	93.7	89.1
10 years.....	95.8	95.7	95.9	95.7	96.0	96.4	92.2
11 years.....	96.2	96.2	96.2	96.4	96.2	96.8	92.3
12 years.....	96.4	96.5	96.2	96.7	96.9	96.8	91.7
13 years.....	95.7	96.0	95.8	96.1	96.0	96.2	91.5
14 years.....	83.5	84.1	83.0	88.7	86.4	81.0	75.4
15 years.....	60.7	60.5	61.0	72.2	64.2	54.2	51.1
16 years.....	35.6	36.2	35.0	49.0	38.7	28.1	27.1
17 years.....	22.2	23.6	20.9	33.1	24.1	17.2	14.9
18 years.....	13.6	15.4	12.0	21.9	15.9	9.6	8.4
19 years.....	9.6	11.7	7.6	15.3	11.2	6.8	6.3
20 years.....	6.5	8.5	4.9	11.1	7.0	4.5	3.8

TABLE XIV.—SCHOOL ATTENDANCE OF POPULATION 5 TO 20 YEARS OF AGE,
BY SINGLE YEARS, BY SEX, AND BY COLOR, NATIVITY, AND PARENTAGE, FOR
CITIES HAVING 250,000 INHABITANTS OR MORE: 1920—Continued.

[Rates not computed where base is less than 100.]

CITY AND YEAR OF AGE.	PER CENT ATTENDING SCHOOL: 1920						
	All classes.			Native white.		Foreign-born white.	Negro.
	Both sexes.	Male.	Female.	Native parentage.	Mixed parentage.		
CINCINNATI, OHIO.							
5 years.....	29.4	28.4	30.4	28.7	29.2	33.3	30.3
6 years.....	31.9	31.1	32.7	31.8	30.9	35.4	32.2
7 years.....	94.6	94.6	94.6	94.9	93.6	94.9	92.1
8 years.....	96.0	96.1	96.0	96.1	96.4	96.0	94.8
9 years.....	98.7	98.9	96.5	98.7	98.2	96.8	95.9
10 years.....	98.4	98.4	98.3	98.4	98.0	98.0	98.1
11 years.....	98.3	98.4	98.2	98.1	98.5	99.0	98.1
12 years.....	98.2	98.2	98.2	98.5	96.6	97.5	98.4
13 years.....	98.1	98.2	98.0	98.5	97.6	97.9	96.2
14 years.....	96.2	96.5	96.0	96.9	97.5	96.0	89.7
15 years.....	83.8	77.5	90.0	84.7	82.0	83.0	81.4
16 years.....	48.6	47.2	52.0	51.3	47.9	45.1	48.4
17 years.....	29.0	28.8	30.2	30.0	28.0	26.9	36.3
18 years.....	18.7	20.8	16.9	20.0	18.3	16.5	19.6
19 years.....	13.8	15.2	11.6	14.1	13.3	11.4	14.1
20 years.....	9.8	11.8	8.2	10.8	9.6	8.2	10.9
CLEVELAND, OHIO.							
5 years.....	26.4	25.5	27.4	30.8	28.9	23.5	26.4
6 years.....	78.6	77.8	79.5	82.3	80.7	76.8	76.3
7 years.....	92.8	92.4	93.2	93.4	92.9	92.9	86.7
8 years.....	95.1	95.1	95.1	95.3	94.7	95.4	94.8
9 years.....	95.8	95.6	96.0	95.7	95.4	96.3	93.0
10 years.....	97.5	97.4	97.6	98.0	98.0	97.7	94.0
11 years.....	97.6	97.5	97.8	98.2	98.2	97.7	94.6
12 years.....	97.7	97.7	97.7	98.1	98.5	98.0	93.3
13 years.....	97.4	97.6	97.2	98.2	98.0	97.7	92.8
14 years.....	98.1	98.6	95.7	97.4	96.8	95.6	91.2
15 years.....	80.8	75.4	86.3	88.1	81.5	76.5	85.4
16 years.....	46.0	42.8	51.1	58.8	51.6	39.3	39.1
17 years.....	27.7	27.3	28.1	28.4	31.2	22.2	20.4
18 years.....	16.3	17.9	14.9	23.2	19.0	12.2	12.6
19 years.....	11.3	13.1	9.7	15.4	12.0	9.0	8.3
20 years.....	7.3	9.1	5.7	9.7	9.7	5.5	5.6
DENVER, COLO.							
5 years.....	47.7	46.4	40.1	46.8	45.1	53.4	—
6 years.....	85.4	85.3	85.4	85.3	84.3	87.8	—
7 years.....	94.1	94.6	93.7	94.7	94.3	93.7	—
8 years.....	95.1	95.1	95.0	95.5	96.0	94.3	—
9 years.....	96.0	95.7	96.3	96.0	97.0	96.3	—
10 years.....	98.0	98.0	98.1	98.2	98.7	98.2	—
11 years.....	97.5	97.5	97.4	97.5	96.5	97.9	—
12 years.....	97.7	97.3	98.1	97.8	98.2	98.8	89.5
13 years.....	97.0	96.9	97.1	97.3	97.0	97.3	92.2
14 years.....	90.5	90.5	90.6	91.7	91.1	89.1	79.5
15 years.....	76.6	74.5	78.5	80.6	78.7	68.8	55.3
16 years.....	58.7	55.4	61.7	63.3	61.5	48.9	38.3
17 years.....	43.7	40.3	46.7	49.8	48.0	31.4	22.4
18 years.....	29.3	30.7	28.1	32.9	34.7	21.0	16.2
19 years.....	20.9	21.8	20.0	23.0	25.3	15.0	12.1
20 years.....	13.8	16.1	11.6	16.0	12.7	9.9	7.5
DETROIT, MICH.							
5 years.....	30.2	29.8	30.5	35.2	29.5	26.0	29.2
6 years.....	70.6	71.0	70.2	77.4	72.2	63.8	69.2
7 years.....	89.1	89.5	88.8	91.7	89.3	87.6	82.9
8 years.....	93.7	93.6	93.9	94.1	94.1	94.5	94.0
9 years.....	95.0	95.0	95.0	95.0	95.2	95.5	91.4
10 years.....	96.7	96.8	86.5	96.7	97.2	97.8	92.5
11 years.....	96.7	96.8	96.6	96.8	97.4	97.6	92.6
12 years.....	96.9	96.5	97.2	97.2	97.7	97.9	91.9
13 years.....	96.4	96.5	96.3	97.2	96.8	97.4	91.1
14 years.....	94.2	94.3	94.1	95.4	95.8	94.6	88.7
15 years.....	81.8	82.8	80.8	85.7	84.9	79.9	73.2
16 years.....	41.8	42.0	41.6	50.3	47.6	35.4	31.3
17 years.....	22.2	22.1	22.3	29.2	24.9	17.4	15.0
18 years.....	12.1	12.7	11.5	16.1	14.7	9.4	7.3
19 years.....	7.7	9.0	6.1	9.5	10.4	6.1	5.1
20 years.....	4.9	5.9	3.9	6.1	6.7	4.1	3.2

TABLE XIV.—SCHOOL ATTENDANCE OF POPULATION 5 TO 20 YEARS OF AGE, BY SINGLE YEARS, BY SEX, AND BY COLOR, NATIVITY, AND PARENTAGE, FOR CITIES HAVING 250,000 INHABITANTS OR MORE: 1920—Continued.

[Rates not computed where base is less than 100.]

CITY AND YEAR OF AGE.	PER CENT ATTENDING SCHOOL: 1920						
	All classes.			Native white.			Foreign-born white.
	Both sexes.	Male.	Female.	Native-parentage.	Mixed-parentage.	Foreign-parentage.	
INDIANAPOLIS, IND.							
5 years.....	7.3	7.1	7.5	6.9	7.6	9.6	8.9
6 years.....	73.3	74.1	72.6	73.8	77.3	68.8	71.8
7 years.....	90.4	89.9	91.0	91.3	90.4	84.8	88.4
8 years.....	92.5	92.8	92.2	92.7	96.3	91.0	92.2
9 years.....	93.0	93.2	92.8	93.0	93.2	91.8	95.2
10 years.....	96.2	96.3	96.0	96.1	96.5	96.8	96.4
11 years.....	96.6	96.8	96.4	96.7	97.2	96.5	96.1
12 years.....	96.1	96.3	95.9	96.3	95.0	96.2	95.2
13 years.....	96.1	96.4	95.9	96.2	98.1	96.1	94.8
14 years.....	85.2	85.7	84.7	84.8	86.0	85.4	89.2
15 years.....	64.1	63.3	64.8	63.9	63.3	63.7	67.7
16 years.....	40.2	38.0	42.3	39.9	45.9	41.1	38.8
17 years.....	26.0	25.6	26.4	26.7	30.9	18.5	23.4
18 years.....	14.9	15.3	14.5	15.8	16.9	11.0	10.3
19 years.....	10.5	11.5	9.5	11.0	10.5	9.5	12.3
20 years.....	7.2	9.0	5.7	8.0	7.1	5.8	4.7
JERSEY CITY, N. J.							
5 years.....	22.6	23.0	22.2	24.4	25.9	20.6	21.5
6 years.....	70.7	71.5	70.0	75.9	76.1	66.0	66.9
7 years.....	81.6	80.3	89.9	91.6	90.5	88.4	88.5
8 years.....	93.9	94.0	93.8	94.8	93.5	93.7	94.1
9 years.....	94.6	94.7	94.4	95.4	94.8	94.4	96.2
10 years.....	96.3	96.2	96.5	96.5	96.0	96.7	91.5
11 years.....	97.0	97.5	96.4	97.1	97.0	97.1	93.0
12 years.....	96.8	96.7	96.6	96.6	97.6	97.0	89.7
13 years.....	96.1	96.0	96.2	96.4	97.0	96.6	89.3
14 years.....	83.9	84.1	83.7	86.0	84.3	83.3	88.0
15 years.....	54.6	52.2	57.0	59.4	59.1	49.7	46.3
16 years.....	28.7	28.3	29.0	34.4	29.3	24.4	20.4
17 years.....	16.7	16.1	17.3	20.7	16.5	13.8	12.0
18 years.....	10.5	11.9	9.1	13.1	10.9	8.7	7.2
19 years.....	7.3	8.6	6.0	8.1	7.8	6.6	6.3
20 years.....	4.0	5.1	3.1	5.3	2.7	4.1	2.5
KANSAS CITY, MO.							
5 years.....	46.5	46.4	46.5	47.4	44.7	44.8	42.0
6 years.....	83.6	83.4	83.8	84.8	81.5	81.9	80.2
7 years.....	91.8	91.3	92.3	92.5	89.8	91.2	90.7
8 years.....	93.3	93.1	93.5	93.6	90.4	94.6	93.4
9 years.....	94.4	94.2	94.5	94.4	95.6	94.3	93.8
10 years.....	95.3	96.0	94.6	95.8	95.7	94.1	89.8
11 years.....	96.1	96.1	96.1	96.4	96.7	96.1	86.0
12 years.....	95.1	94.6	95.5	97.4	95.7	92.9	93.2
13 years.....	95.1	95.0	94.8	96.3	92.6	94.0	85.3
14 years.....	90.2	90.0	90.4	91.7	92.1	87.3	76.2
15 years.....	75.8	74.1	77.4	77.9	83.4	67.4	65.1
16 years.....	53.4	51.0	55.5	55.4	56.6	50.3	42.3
17 years.....	36.1	35.0	36.9	38.3	43.0	29.3	21.5
18 years.....	21.1	22.0	20.3	22.5	25.6	17.9	10.2
19 years.....	13.5	13.3	12.1	14.6	16.5	12.0	7.9
20 years.....	8.9	10.7	7.5	9.6	10.7	9.0	4.8
LOS ANGELES, CALIF.							
5 years.....	50.9	50.3	51.5	50.7	49.4	53.2	45.8
6 years.....	83.4	84.1	82.6	84.6	83.6	83.8	87.0
7 years.....	92.1	92.5	91.7	92.7	93.5	92.1	91.0
8 years.....	93.2	93.4	93.0	93.3	93.7	94.4	88.9
9 years.....	94.7	94.7	94.7	94.7	94.5	95.4	92.4
10 years.....	96.0	96.0	96.1	96.4	96.7	96.5	91.3
11 years.....	96.7	97.0	96.3	97.0	97.7	96.9	93.5
12 years.....	96.2	96.1	96.3	96.7	96.5	97.5	91.2
13 years.....	96.1	96.0	96.2	96.7	97.1	96.5	90.8
14 years.....	94.7	95.0	94.4	95.4	95.8	95.1	89.4
15 years.....	85.7	85.3	86.2	87.9	85.6	84.2	76.9
16 years.....	63.6	62.1	64.9	63.5	65.0	56.6	45.7
17 years.....	44.2	42.3	46.0	50.0	45.0	36.1	28.2
18 years.....	20.2	28.8	29.5	33.2	33.0	22.6	16.9
19 years.....	19.5	20.9	18.3	22.5	20.8	14.1	12.0
20 years.....	14.3	15.6	18.1	16.3	15.4	11.9	7.6

TABLE XIV.—SCHOOL ATTENDANCE OF POPULATION 5 TO 20 YEARS OF AGE,
BY SINGLE YEARS, BY SEX, AND BY COLOR, NATIVITY, AND PARENTAGE, FOR
CITIES HAVING 250,000 INHABITANTS OR MORE: 1920—Continued.

[Rates not computed where base is less than 100.]

CITY AND YEAR OF AGE.	PER CENT ATTENDING SCHOOL: 1920						
	All classes.			Native white.		Foreign-born white.	Negro.
	Both sexes.	Male.	Female.	Native parentage.	Mixed parentage.		
MILWAUKEE, WIS.							
5 years.....	49.9	49.4	50.2	56.2	46.4	43.0	.....
6 years.....	82.4	82.9	81.8	87.7	81.5	76.2	79.1
7 years.....	93.8	94.0	93.5	95.2	93.7	92.2	90.0
8 years.....	96.1	96.0	96.2	96.6	95.8	95.9	92.5
9 years.....	96.2	96.5	95.9	96.6	96.3	96.3	91.4
10 years.....	98.5	98.7	98.3	98.4	99.0	98.8	98.1
11 years.....	97.9	97.8	98.0	98.2	97.7	98.2	94.3
12 years.....	98.3	98.2	98.3	98.5	98.5	98.4	98.0
13 years.....	97.9	98.2	97.7	98.5	98.2	98.5	92.4
14 years.....	92.6	92.9	92.2	94.7	92.9	90.9	88.8
15 years.....	82.9	83.1	82.7	86.6	82.4	81.0	76.6
16 years.....	69.2	70.3	68.3	75.0	67.5	67.5	58.1
17 years.....	33.7	34.5	32.9	42.8	33.7	27.6	25.4
18 years.....	19.3	20.3	18.4	26.6	17.3	14.3	17.0
19 years.....	14.4	16.4	12.6	20.4	14.1	9.9	11.2
20 years.....	0.8	11.8	8.0	13.4	10.2	7.0	7.8
MINNEAPOLIS, MINN.							
5 years.....	40.5	40.1	41.0	44.3	40.2	35.5	30.9
6 years.....	82.5	82.8	82.2	84.4	83.6	79.4	76.0
7 years.....	90.1	90.4	89.8	90.9	89.8	89.3	83.4
8 years.....	91.2	91.8	90.5	91.5	91.9	90.9	84.7
9 years.....	92.3	93.4	91.1	93.1	93.6	90.9	85.7
10 years.....	96.1	96.2	96.0	96.3	97.6	95.6	89.6
11 years.....	96.2	96.6	95.7	96.6	97.5	95.8	88.8
12 years.....	96.5	96.2	96.7	96.7	97.7	96.5	89.2
13 years.....	96.5	96.5	96.4	97.1	97.8	95.8	90.3
14 years.....	94.5	95.1	94.0	95.2	96.2	94.4	85.6
15 years.....	86.3	86.1	85.5	89.5	87.1	83.9	77.0
16 years.....	61.1	58.6	63.4	68.7	62.5	55.1	46.2
17 years.....	41.1	41.2	41.0	49.2	44.1	34.9	25.2
18 years.....	27.4	29.3	25.8	34.5	28.5	21.9	17.2
19 years.....	20.2	23.9	17.4	26.9	22.8	14.2	13.1
20 years.....	15.1	20.1	11.4	19.9	17.0	11.3	8.3
NEW ORLEANS, LA.							
5 years.....	27.7	26.5	28.8	27.7	29.9	36.2	24.7
6 years.....	65.7	63.9	67.4	67.3	68.1	69.5	60.0
7 years.....	83.1	83.0	83.3	85.0	83.4	84.3	77.0
8 years.....	88.7	88.9	88.4	90.0	90.3	87.8	85.7
9 years.....	91.1	91.2	90.9	92.0	92.1	91.9	88.7
10 years.....	94.3	94.5	94.1	95.7	95.4	90.2	92.4
11 years.....	95.2	95.3	95.2	95.8	95.8	94.9	94.1
12 years.....	94.7	94.6	94.8	95.1	95.2	92.4	87.0
13 years.....	93.7	93.8	93.6	95.7	94.3	92.4	86.8
14 years.....	79.9	77.4	82.3	81.4	77.8	74.8	80.4
15 years.....	60.3	57.8	62.5	61.4	65.5	57.5	61.9
16 years.....	38.3	34.9	41.3	38.0	41.3	33.5	42.6
17 years.....	22.2	19.2	24.0	22.6	25.4	15.7	25.3
18 years.....	13.3	12.0	14.5	13.8	13.8	11.1	15.2
19 years.....	8.1	8.1	8.2	9.3	8.4	6.6	8.2
20 years.....	4.6	5.4	2.9	5.4	6.6	4.3	4.5
NEW YORK, N. Y.							
5 years.....	23.7	23.4	23.9	22.0	23.6	24.3	23.7
6 years.....	73.1	73.3	73.0	70.0	72.9	75.1	62.3
7 years.....	89.4	89.3	89.4	88.3	89.1	90.4	86.9
8 years.....	92.1	92.0	92.2	91.6	92.0	92.8	85.3
9 years.....	92.8	92.8	92.8	92.5	93.0	93.5	91.9
10 years.....	95.4	95.5	95.4	94.9	95.3	96.4	89.6
11 years.....	95.8	95.9	95.8	95.6	96.1	96.7	95.4
12 years.....	95.8	95.9	95.7	95.5	96.2	96.7	90.3
13 years.....	95.2	95.2	95.2	95.5	96.5	96.2	89.0
14 years.....	89.8	89.9	89.3	90.4	90.1	90.9	84.6
15 years.....	65.7	65.3	66.2	67.6	65.4	65.6	62.6
16 years.....	34.5	34.6	34.4	37.1	35.4	34.3	30.8
17 years.....	19.3	20.9	17.9	23.1	19.5	19.0	15.8
18 years.....	12.2	14.2	10.4	14.9	12.0	12.0	10.1
19 years.....	8.7	10.6	7.0	10.5	8.6	8.7	7.4
20 years.....	5.6	7.4	4.2	6.8	6.0	5.5	5.1

TABLE XIV.—SCHOOL ATTENDANCE OF POPULATION 5 TO 20 YEARS OF AGE,
BY SINGLE YEARS, BY SEX, AND BY COLOR, NATIVITY, AND PARENTAGE, FOR
CITIES HAVING 250,000 INHABITANTS OR MORE: 1920—Continued.

[Rates not computed where base is less than 100.]

CITY AND YEAR OF AGE	PER CENT ATTENDING SCHOOL: 1920							
	All classes.			Native white.			Foreign-born white.	Negro.
	Both sexes.	Male.	Female.	Native parentage.	Mixed parentage.	Foreign parentage.		
NEWARK, N. J.								
5 years.....	42.9	43.1	42.7	38.0	44.0	45.6	.....	39.2
6 years.....	79.1	79.6	78.5	79.1	78.9	79.6	71.7	73.6
7 years.....	90.3	90.5	90.1	90.9	92.7	89.9	82.7	88.7
8 years.....	92.7	92.7	92.8	93.1	93.6	92.7	86.7	94.2
9 years.....	93.3	93.3	93.3	94.0	94.7	93.1	86.5	95.9
10 years.....	96.0	95.6	96.3	95.8	95.5	96.5	91.6	97.3
11 years.....	96.0	96.7	95.4	96.5	96.1	96.5	89.6	97.1
12 years.....	96.3	96.4	96.2	96.4	97.0	96.6	92.4	96.8
13 years.....	95.7	96.1	95.4	96.1	96.8	96.4	88.9	95.0
14 years.....	82.9	82.8	82.9	85.7	85.5	81.7	76.1	86.5
15 years.....	56.2	56.0	56.4	62.9	58.8	53.5	44.7	63.0
16 years.....	31.2	31.3	31.1	37.0	32.6	30.0	21.4	27.4
17 years.....	18.7	19.6	17.8	24.4	18.7	16.4	13.4	18.5
18 years.....	11.8	13.7	10.0	14.9	11.9	10.9	8.5	9.6
19 years.....	8.3	10.3	8.4	9.8	7.5	8.9	6.0	4.0
20 years.....	4.8	6.3	3.6	6.2	5.0	4.8	3.6	1.5
PHILADELPHIA, PA.								
5 years.....	10.6	10.0	20.3	17.9	18.0	20.9	20.8	25.1
6 years.....	68.9	68.7	69.1	69.6	69.4	68.5	59.2	67.2
7 years.....	88.3	88.3	88.2	88.9	90.0	88.3	77.6	85.4
8 years.....	92.3	92.2	92.4	93.1	92.1	92.0	85.8	91.3
9 years.....	93.3	93.6	92.9	93.8	98.2	93.5	87.4	92.2
10 years.....	96.0	96.1	95.9	96.1	95.9	96.6	91.1	95.2
11 years.....	96.3	96.3	96.2	96.6	96.1	96.9	90.3	95.3
12 years.....	96.8	96.4	96.3	96.6	96.6	96.9	90.8	96.2
13 years.....	95.8	95.7	95.9	96.3	96.1	96.7	89.1	91.6
14 years.....	90.7	91.5	90.0	91.0	90.4	91.9	83.6	92.6
15 years.....	77.9	79.3	76.5	80.0	78.5	77.0	70.8	79.0
16 years.....	38.7	38.9	38.6	42.3	36.9	36.5	32.5	41.9
17 years.....	20.9	21.1	20.8	24.5	19.2	19.0	16.6	19.3
18 years.....	12.6	13.4	12.0	16.1	12.4	10.2	9.5	9.2
19 years.....	8.1	9.2	7.1	10.1	7.4	7.0	6.5	6.5
20 years.....	5.8	6.7	4.1	6.8	5.0	4.7	3.8	2.8
PITTSBURGH, PA.								
5 years.....	23.0	23.0	21.4	21.7	24.3	24.3	.....	29.9
6 years.....	67.6	68.0	67.2	70.0	65.7	64.5	63.4	76.8
7 years.....	88.6	88.5	88.7	90.0	89.1	87.0	80.0	91.6
8 years.....	93.1	93.2	93.1	94.0	93.0	92.5	85.4	93.9
9 years.....	94.1	94.4	93.9	94.5	94.4	93.6	93.6	94.6
10 years.....	96.3	96.3	96.2	96.5	96.1	96.3	92.4	96.8
11 years.....	96.7	96.9	96.5	97.1	96.7	96.5	91.2	98.1
12 years.....	97.1	97.2	97.1	97.5	97.1	97.1	93.1	97.0
13 years.....	96.2	96.5	95.9	97.0	95.7	96.3	90.0	95.3
14 years.....	81.1	82.7	89.4	93.2	91.0	89.5	84.3	91.7
15 years.....	79.4	82.2	76.7	84.9	80.6	74.4	69.6	78.3
16 years.....	46.1	45.2	46.9	51.4	46.9	39.7	42.5	50.5
17 years.....	27.0	27.5	26.5	33.7	25.0	21.0	20.8	27.5
18 years.....	17.5	19.3	15.9	23.0	17.8	12.0	12.5	14.6
19 years.....	11.8	14.1	9.7	15.3	11.7	8.6	9.9	7.9
20 years.....	8.7	10.5	7.2	11.0	9.3	6.0	7.6	3.0
PORTLAND, OREG.								
5 years.....	7.3	7.2	7.5	6.8	8.1	8.0	.....	.....
6 years.....	74.3	73.6	75.1	75.4	71.6	74.6	.....	.....
7 years.....	95.6	95.2	95.9	96.0	95.0	96.4	89.5	.....
8 years.....	96.0	96.7	97.1	97.4	97.3	96.9	89.1	.....
9 years.....	97.5	97.4	97.7	98.4	97.7	96.9	89.5	.....
10 years.....	98.4	98.6	98.2	98.9	97.9	98.7	95.0	.....
11 years.....	98.4	98.4	98.3	98.6	98.0	98.6	95.1	.....
12 years.....	98.0	97.0	98.0	98.2	97.9	98.7	93.6	.....
13 years.....	97.0	98.1	97.6	98.5	96.8	98.8	92.2	.....
14 years.....	94.6	94.5	91.6	93.3	96.0	94.3	87.7	.....
15 years.....	87.5	86.6	88.4	88.7	87.7	88.1	77.7	.....
16 years.....	65.6	62.5	68.2	67.1	70.5	62.6	51.4	.....
17 years.....	46.9	45.9	47.8	50.1	50.7	39.4	34.6	.....
18 years.....	30.4	32.9	28.3	32.1	34.0	27.4	16.7	.....
19 years.....	22.5	24.7	20.7	24.2	24.0	19.7	14.5	.....
20 years.....	18.0	20.1	12.8	18.3	16.5	12.3	8.5	.....

TABLE XIV.—SCHOOL ATTENDANCE OF POPULATION 5 TO 20 YEARS OF AGE,
BY SINGLE YEARS, BY SEX, AND BY COLOR, NATIVITY, AND PARENTAGE, FOR
CITIES HAVING 250,000 INHABITANTS OR MORE: 1920—Continued.

[Rates not computed where base is less than 100.]

CITY AND YEAR OF AGE.	PER CENT ATTENDING SCHOOL: 1920						
	All classes.			Native white.		Foreign-born white.	Negro.
	Both sexes.	Male.	Female.	Native parentage.	Mixed parentage.		
ROCHESTER, N. Y.							
5 years.....	44.0	43.3	44.7	43.3	39.1	46.4	.....
6 years.....	79.7	80.0	79.3	80.5	78.0	79.9	69.3
7 years.....	90.5	90.9	90.0	91.1	91.1	90.2	85.0
8 years.....	93.0	92.8	93.3	93.5	92.9	92.9	90.8
9 years.....	93.9	93.8	94.0	94.7	93.8	93.6	89.8
10 years.....	96.6	96.7	96.6	97.1	96.2	97.3	92.1
11 years.....	96.5	96.7	96.4	96.5	98.0	96.8	92.2
12 years.....	96.4	96.4	96.4	96.4	96.2	97.3	93.5
13 years.....	95.9	96.1	95.7	96.2	96.2	97.6	89.5
14 years.....	90.3	91.6	88.9	90.9	90.4	90.8	86.2
15 years.....	68.8	70.2	67.5	73.9	68.0	61.7	67.2
16 years.....	88.7	89.2	88.3	45.3	38.2	31.1	32.8
17 years.....	24.7	25.8	23.7	31.2	23.1	19.4	17.0
18 years.....	16.9	18.9	15.1	22.0	17.3	12.2	9.7
19 years.....	12.2	14.1	10.6	16.5	10.4	8.7	7.7
20 years.....	8.5	10.9	6.6	11.0	8.2	6.8	6.3
ST. LOUIS, MO.							
5 years.....	45.7	45.1	46.2	47.7	48.3	40.6	30.1
6 years.....	82.9	83.0	82.8	84.7	84.8	78.9	75.9
7 years.....	91.6	91.8	91.8	91.9	93.4	90.7	88.7
8 years.....	93.3	93.3	93.4	93.7	94.8	92.5	91.4
9 years.....	94.3	94.5	94.1	94.8	94.2	93.8	91.5
10 years.....	96.1	96.0	96.2	96.1	96.4	96.4	96.2
11 years.....	96.4	96.2	96.5	96.5	95.6	96.5	93.5
12 years.....	96.3	96.5	96.2	96.3	95.9	97.3	92.5
13 years.....	96.7	95.9	95.5	96.0	96.3	96.3	88.5
14 years.....	82.8	82.3	83.4	84.0	84.0	78.4	71.8
15 years.....	60.3	60.1	60.5	62.2	57.7	54.9	48.1
16 years.....	34.5	34.6	34.5	35.1	33.2	30.5	29.1
17 years.....	21.9	22.8	21.0	23.9	20.7	18.5	18.6
18 years.....	13.8	15.1	12.7	15.1	13.7	10.5	8.9
19 years.....	9.7	11.4	8.2	10.6	9.4	7.6	8.3
20 years.....	6.5	8.6	4.9	7.6	6.5	5.1	3.8
SAN FRANCISCO, CALIF.							
5 years.....	16.9	16.1	17.8	15.3	13.2	20.0	14.2
6 years.....	70.8	70.7	71.0	69.8	72.3	73.8	53.6
7 years.....	87.6	87.9	87.2	87.8	87.8	89.3	74.1
8 years.....	90.1	90.2	90.0	90.8	89.5	91.1	81.2
9 years.....	90.3	90.2	90.4	89.9	91.4	91.4	83.0
10 years.....	94.0	93.7	94.2	94.2	94.5	94.8	87.6
11 years.....	94.5	94.3	94.7	95.1	95.1	95.3	86.7
12 years.....	94.6	95.0	94.1	95.1	95.9	95.5	86.8
13 years.....	94.6	94.4	94.8	95.1	95.4	96.0	86.1
14 years.....	92.4	91.9	93.0	93.1	94.1	94.1	83.0
15 years.....	83.6	82.1	85.1	85.3	85.9	88.1	74.0
16 years.....	58.7	55.4	62.1	64.1	62.4	54.3	43.6
17 years.....	43.7	47.7	38.9	54.0	42.7	34.5	23.5
18 years.....	32.6	41.0	21.8	42.9	29.4	22.6	14.9
19 years.....	20.5	26.8	12.7	27.2	20.0	13.1	7.6
20 years.....	12.1	16.3	7.7	15.5	12.0	8.3	5.6
SEATTLE, WASH.							
5 years.....	16.1	15.0	17.1	15.6	12.5	18.5	17.1
6 years.....	71.9	70.0	73.9	73.7	72.5	71.4	64.6
7 years.....	88.7	89.4	88.1	89.9	87.2	89.3	82.4
8 years.....	92.1	92.4	91.7	93.1	92.2	91.2	87.4
9 years.....	93.8	93.9	92.6	93.9	92.7	93.2	88.9
10 years.....	95.9	95.5	96.3	96.8	94.5	96.0	93.5
11 years.....	96.4	96.6	96.2	96.7	95.9	97.0	94.1
12 years.....	96.5	96.7	96.3	96.9	96.9	97.1	91.7
13 years.....	95.6	95.6	95.6	95.8	96.5	96.0	91.9
14 years.....	92.6	92.3	93.0	94.3	92.6	92.7	83.4
15 years.....	82.7	79.7	85.6	84.7	84.5	79.8	75.7
16 years.....	63.9	59.9	67.5	67.5	66.1	58.9	48.4
17 years.....	47.1	44.2	49.9	50.3	49.9	41.8	33.0
18 years.....	31.0	31.7	30.3	33.7	33.6	26.2	19.5
19 years.....	22.2	26.0	18.8	25.0	22.4	18.2	12.7
20 years.....	16.1	19.0	13.6	17.6	16.1	13.6	9.3
WASHINGTON, D. C. (See Dist. Columbia, p. 239.)							